



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Coker College Property

115 Coker Avenue and 411 Byerley Avenue
Hartsville, SC

Prepared for:

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CES Job Number 15.107

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1.0 Executive Summary

1.1 Subject Site Description

Crawford Environmental Services, Inc. (CES) performed a Phase I Environmental Site Assessment (ESA) of the Coker College property located at the intersection of Coker Avenue and Byerley Avenue. The Coker College property is comprised of two adjoining parcels located at 115 Coker Avenue and 411 Byerley Avenue, in Hartsville, Darlington County (the County), South Carolina (subject property). The subject property is comprised of two parcels encompassing a total of approximately 2.0 acres. According to the Darlington County Assessor's Office, the two parcels are identified as Darlington County Tax Map numbers 056-07-01-044 (0.5 acres) and 056-07-01-045 (1.5 acres). Both parcels are owned by Coker College of Hartsville, South Carolina.

The Phase I ESA included a site walkover, various interviews, and a review of historical and regulatory records. The objectives of this ESA were to evaluate the potential for the presence of major environmental liabilities at the site and to document that "due diligence" was exercised in attempting to discover any such impairment. This report details specific assessment objectives, methodologies, and findings. The information presented is based solely on information that became available during the period of study. The Phase I ESA is intended to generally conform with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

1.2 De Minimis Conditions

This assessment has revealed no evidence of De Minimis Conditions in connection with the subject property.

1.3 RECs

This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

- According to information provided by the EDR database report, the Railroad Ave. Site (EPA ID: SCS123456915) was listed in the South Carolina State Hazardous Waste Sites (SHWS) database and was also listed as a SC Brownfields Site in the Voluntary Clean-Up Program with contract # 02-5496-NRP and # 02-5496-RP. The Railroad Ave. site is located adjacent to the subject property's southern boundary. The EDR report indicates soil impacts by PAHs and arsenic, and TCE, arsenic, lead, and chromium impacts to groundwater. Based upon the inclusion of the Railroad Ave. Site in these databases and its relative location to the subject property, the Railroad Ave. Site is considered a REC.

1.4 HRECs

This assessment has revealed no evidence of HRECs in connection with the subject property.

1.5 EP Certification



Dee O'Brien
Division Manager

Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



2.0 Introduction

2.1 Purpose

The purpose of this Phase I ESA was to assess the environmental contamination status of the subject property by identifying existing and potential "recognized environmental conditions," which are defined by the ASTM as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws." According to the ASTM, "[the] term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." This assessment is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject site and adjacent properties.

2.2 Scope of Work

This assessment has been performed in accordance with CES's Proposal, as revised and dated January 10, 2012. Tasks performed by CES as a part of the ESA are described in the proposal.

2.3 Significant Assumptions

The following significant assumptions were made during the conduct of this assessment.

- Groundwater flow and depth were obtained through information provided by topographic maps since no site-specific data was available.
- Previous uses were consistent with the owner names provided through the City Directories.

2.4 Limitations and Exceptions

This report describes the results of CES's due diligence assessment to identify the presence of environmental liabilities materially affecting the subject facility and/or property. In the conduct of this due diligence evaluation, CES assessed the presence of such problems within the limits of the established scope of work as described in our letter proposal. It should be noted that during the site reconnaissance, the subject property's building was in an advanced state of demolition, thus CES was unable to view the interior or exterior of the building and the demolition debris covered sections of the subject property. Thus no observations or conclusions can be made concerning the environmental conditions of the building or those areas covered by debris.

In the conduct of this due diligence investigation, CES has attempted to independently assess the presence of such problems within the limits of the established scope of work as described in our proposal. As with any due diligence evaluation, there is a certain

degree of dependence upon oral information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. CES shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in the Report are subject to certain conditions and assumptions. The conditions and assumptions are noted in the Report, and any party reviewing the findings of the Report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by CES in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of CES's assessment of the subject site. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on the report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

2.5 Deviations

Per the ASTM Standard, historical research is complete when either: 1) the objectives in Sections 8.3.1 through 8.3.2.2 are achieved; or 2) data failure is encountered. Specific data failures/data gaps encountered during the assessment are discussed, as appropriate, throughout this report. A list of the data failures and gaps is provided in Section 8.4 of this report.

2.6 Reliance

This report is prepared pursuant to an agreement between the client and CES and is for the exclusive use of the client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining CES's written consent and provided any such party signs a CES generated Reliance Letter. A third party's signing of the CES's Reliance Letter and CES's written consent are conditions precedent to any additional use or reliance on this report. This Phase I ESA was conducted for the City with funds from their EPA Brownfield Assessment grant.

3.0 Subject Site Description

3.1 Location and Legal Description

Crawford Environmental Services, Inc. (CES) performed a Phase I Environmental Site Assessment (ESA) of the Coker College property at the intersection of Coker Avenue and Byerley Avenue. The Coker College property is comprised of two abutting parcels located at 115 Coker Avenue and 411 Byerley Avenue, in Hartsville, Darlington County (the County), South Carolina (subject property). According to the Darlington County Assessor's Office, the two parcels are identified as Darlington County Tax Map numbers 056-07-01-044 (0.5 acres) and 056-07-01-045 (1.5 acres). Both parcels are owned by

Coker College of Hartsville, South Carolina. The subject property is bordered to the north by vacant properties, west by a vacant lot, east by commercial property and to the south by City of Hartsville park property.

3.2 Subject Site and Vicinity Description

The subject property and immediate vicinity include mixed development including commercial and residential properties.

3.3 Current Use of Property

The subject property is comprised of two parcels owned by Coker College. At the time of the site reconnaissance, the western parcel (056-07-01-044) is occupied by a single building used by Coker College's grounds maintenance department and the eastern parcel (056-07-01-045) is occupied by a single building used by Coker College for general storage which was formerly a medical office.

3.4 Description of Structures and Other Improvements

The subject property consists of two parcels encompassing a total of approximately 2.0 acres owned by Coker College (Figure 2). On February 22, 2012, CES representative Dee O'Brien viewed the subject property. Mr. O'Brien was accompanied by Mr. Russ Croft and Mr. Tim Tyner of Coker College. Mr. Croft is the College's Director of Physical Plant and Mr. Tyner is Senior Maintenance Mechanic. Mr. Tyner has been with the College for approximately 30 years. During the site reconnaissance, the subject property's western parcel (056-07-01-044) was occupied by a two story building used by Coker College's grounds maintenance department to store equipment and supplies. According to the Darlington County Assessor web site, the building includes 3,604 square feet. The building was observed to be constructed with brick and block walls on a concrete slab floor with an asphalt shingled roof. An addition had been added to the eastern section of building constructed with metal walls and roof with a concrete slab floor. The first floor of the building was used for the storage of landscaping equipment and supplies, furniture, and other miscellaneous items. The second floor was comprised of empty office space. The remainder of the parcel was covered in grass or unpaved parking areas. A roll-off box filled with discarded furniture and other household items was present in the eastern section and a pile of vegetative debris (trimmed branches, etc.) was present in the northeastern section of the parcel. A tractor and back-hoe were also parked in the eastern section of the parcel. Mr. Tyner reports that the building has been present on the parcel for at least as long as he has been with the College (30 yrs.).

The eastern parcel (056-07-01-045) was occupied by a single story building being used by Coker College for general storage. According to the Darlington County Assessor web site, the building includes 9,186 square feet. The building was observed to be constructed with wood siding exterior walls on a concrete slab floor with an asphalt shingled roof. The interior of the building was constructed with sheet-rock walls and ceilings with vinyl tile and carpet flooring. The building was being used for storage of various items including, surplus furniture, computer equipment, boxes of paper files, light fixtures, fluorescent bulbs, surplus air conditioning units, and televisions. The parcel is

further improved with asphalt parking areas in the western and southern sections of the parcel with the remainder of the parcel covered in grass or overgrown landscaped areas.

3.5 Adjacent Site Information

The following table provides a description of the properties adjacent to the boundaries of the subject property. As previously noted the directions are based upon plant designations and not true directional orientation.

Direction From Site	Occupant	Use	Comments
North	Vacant lots	undeveloped	Former Byerley Hospital campus
South	City of Hartsville Park	recreation	Former railroad tracks area
East	Hartsville Medical Arts Building	commercial	Multiple office suites
West	City of Hartsville property	vacant	Property contains out-of-use public water supply well

4.0 User Provided Information

Section 6 of the ASTM Standard states that certain tasks, which will help to determine the possibility of RECs associated with the subject property, are generally conducted by the ESA report user. This includes the following: reviewing title records for environmental liens or activity and land use limitations and considering awareness of any specialized knowledge (e.g., information about previous ownership or environmental litigation), experience related to RECs at the subject property, or significant reduction in the purchase price of the site. Per the agreed scope-of-work, information related to these items should be provided by the ESA report user to CES. To assist the user in gathering information that may be material to identifying RECs, CES has provided the user with the User Questionnaire from the ASTM Standard. Responses to the questionnaire are provided, as appropriate, throughout the report. CES contacted Mr. Gerald Silver, Vice President for Business Operations for the College and obtained information on the following areas.

4.1 Specialized Knowledge

The user (Mr. Silver) does have specialized knowledge pertaining to the subject property usage for grounds maintenance and general storage as well as knowledge pertaining to the former location and operation of the railroad adjacent to the subject property. He was aware that contamination on the adjacent railroad property may result in valuation reduction issues for the subject property.

4.2 Environmental Liens and Activity/Use Limitations

Per the agreed upon scope of work, an environmental lien search report was requested from Environmental Data Resources (EDR). The lien search was conducted for the two parcels totaling approximately 2.0 acres. According to the Darlington County Assessor's Office, the two parcels are identified as Darlington County Tax Map number 056-07-01-044 and 056-07-01-045; both owned by Coker College. According to the lien search report, there are currently no environmental liens recorded for the two parcels reviewed for the subject property. A copy of the Environmental Lien Report is provided in Appendix B.

4.3 Valuation Reduction for Environmental Issues

The user was aware of potential property valuation reduction issues for the subject property due to the contamination on the adjacent former railroad property.

4.4 Reason for Performing Phase I

CES performed the Phase I upon the request of the City of Hartsville as due diligence for a potential property transfer.

5.0 Records Review

5.1 Standard Environmental Records Sources

Standard environmental record sources are defined in Section 8.2.1 of the ASTM standard. These records consist of selected federal and state environmental databases. ASTM also specifies the appropriate search distances from the subject property for which these records should be reviewed. CES retained the services of EDR of Milford, Connecticut to provide specified state and federal regulatory list information for potential sites of environmental concern located at or in the vicinity of the subject property. EDR maintains a computerized Geographic Information System (GIS) listing of various state and federal databases in accordance with the ASTM standard. The database search was based upon ASTM-specified standard record sources. Additionally, databases searched by EDR satisfy records review requirements of the *all appropriate inquiry* rule. EDR includes these databases, when available, as a part of its report.

The EDR report includes various reports detailing database information for each of the facilities identified/geocoded within the specified radius. Additional sites with recognized environmental risks were identified, but were unable to be mapped to specific locations due to insufficient/contradicting address information. These sites were included in EDR's report as "orphan" sites. The specific databases and ASTM-specified search radii distances reviewed are identified in the EDR report provided for review in Appendix C.

The subject property was not included in any of the environmental databases searched and reported by EDR. The nearby off-site properties identified from environmental databases as reported by EDR do not appear to pose an immediate threat to the subject property due to the nature of the sites, their distance from the subject property, or their relative elevation as compared to the subject property except for the Railroad Avenue

site which is located adjacent to the southern boundary of the subject property. According to the information provided by the EDR report, the Railroad Ave. site (EPA ID: SCS123456915) was listed in the South Carolina State Hazardous Waste Site (SHWS) database, which is the state's equivalent to CERCLIS, and was also listed as a SC Brownfields Site in the Voluntary Clean-Up Program with contract # 02-5496-NRP and 02-5496-RP. The Railroad Ave. site is also included in the SC Allsites database which is a list of Public Record sites that are in assessment or remediation. The EDR report indicates soil impacts by PAHs and arsenic, and TCE, arsenic, lead, and chromium have impacted groundwater (Figure 2). Based upon the Railroad Ave. site's inclusion in these databases as identified by EDR and its relative location to the subject property, the Railroad Ave. site is considered a REC.

5.2 Additional Environmental Record Sources

Per Section 8.2.2 of the ASTM standard, local, and/or additional state or tribal sources of environmental records shall be reviewed to enhance and supplement the ASTM-required federal and provincial records reviewed and discussed in Section 4.1 of this report. These additional records/sources may include local records such as: lists of waste disposal sites; brownfields sites; lists of hazardous waste/contaminated sites; lists of registered storage tanks; local land records (for activity and use limitations); records of emergency release reports; and records of contaminated public wells. Local sources that may be contacted to obtain this information include: Department of Health/Environmental Division; Fire Department; Planning Department; Building Permit/Inspection Department; Local/Regional Pollution Control Agency, Local/Regional Water Quality Agency, and Local Electric Utility Companies (for records relating to PCBs).

The subject property was not located on or within 1.0 mile of tribal lands. As a result, tribal records were not independently researched by CES as a part of this assessment.

Per the ASTM Standard, approximate minimum search distances for additional records sources should not be less than those specified for standard records sources, but can be adjusted at the discretion of the environmental professional. Based on CES's observations during the site visit and information provided in the ERIS report, while some potential environmental concerns were identified associated with the surrounding properties; it is CES's opinion that additional information regarding these sites (other than what was discussed in the EDR report) would not be readily available and reviewable within the project time frame. As such, additional federal, state and local records not included within the EDR report were reviewed for the subject property only. A table documenting the departments contacted to request environmental information relative to the subject property is included in Section 9. These inquiries may have been made in the form of telephone interviews.

5.3 Physical Setting Sources

The physical conditions of the subject property, including geology, topography, and hydrological characteristics, are described in this section.

5.3.1 Topography

The subject property is located within the city limits of Hartsville, Darlington County, South Carolina. Based on the EDR Geotcheck Report information, the subject property is located at an elevation of approximately 216 feet above mean sea level. The surface topography of the subject property and immediately surrounding area exhibits very low relief but does appear to have slight slope to the northeast.

5.3.2 Surface Water Bodies

No naturally occurring surface water features were noted on-site. The nearest surface water body is Snake Branch located approximately 1000 feet east of the subject property.

5.3.3 Geology and Hydrology

According to "Geology of the Carolinas" (J. Wright Horton, Jr. and Victor A. Zullo – 1981), the subject property is located within the Upper Coastal Plain Physiographic Province of South Carolina. The Coastal Plain is composed of a southeasterly dipping wedge of sedimentary units, which thicken from a thin veneer at the Fall Line to a maximum thickness along the coast. The sedimentary sequence is comprised of consolidated and unconsolidated material of clastic and carbonate composition laid down during various marine transgressions during the Cretaceous-Tertiary periods. The subject property is underlain by approximately 650 feet of sedimentary deposits which are underlain by bedrock composed of crystalline igneous and metamorphic rock. Specifically, the area of the site reportedly is underlain by the Black Creek Formation (Upper Cretaceous), which consists of upper delta plain sediments. According to the U.S. Department of Agriculture (USDA) Soil Conservation Service information, local soil matrices consist of the Noboco series. These soils typically consist of loamy fine sands, which are well drained with moderate infiltration rates grading into silty to clayey loams with poor infiltration rates. Site specific subsurface geologic information as pertaining to the subject property was not available for review; however groundwater is expected to occur within 20 feet of ground surface under water table conditions.

5.4 Historical Use

5.4.1 Historical Summary

According to CES's research of available historic information and interviews with site contacts, the subject property was developed with the construction of the former warehouse building on the eastern parcel by at least 1924 (Sanborn Map). In the mid-1980's, the warehouse building was replaced by the current building onsite which was identified as Family Practice Medical Center in the 1988 City Directory. Based upon the City Directories, Family Practice Medical Center operated the onsite building until the late 1990's. According to Mr. Silver, Coker College purchased the eastern parcel in December of 2000. Mr. Croft reports that the College began using the former medical office for storage in approximately 2001.

The western parcel also appears to have been developed with a building since at least 1924 (Sanborn Map) when it is identified as part of the Hartsville Water Works. The square shaped building appears to have remained onsite since 1924, but its usage is unclear until the 1988 City Directory which lists it as Economy Heat & AC. It is unclear how long Economy Heat & AC operated the parcel but according to Mr. Silver, it was purchased in December of 2000 by Coker College. Mr. Croft reports that the building was then used by Habitat for Humanity from 2000 to approximately 2005 for the collection and reselling of donated items. Since 2005 the property has been used by the College for its grounds maintenance department.

Date	Source	Subject Site Comments	Adjacent Site Comments
1924	Sanborn Map	The eastern parcel of the subject property is shown with a rectangular shaped building measuring approximately 125 x 200 ft and is identified as Hartsville Cotton Warehouse & Compress Co. The building has a concrete platform on the southern side with a rail spur. Hartsville Water Works was identified in the western parcel which included a building, a 35,000 gallon reservoir tank and a railroad spur.	Residential and vacant properties are present to the north while the property to the east is also vacant. An elevated 75,000 gallon steel water tank tower and an associated building is located on the property to the west and a series of approximately four railroad tracks are located to the south.
1928	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1940	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1946	Sanborn Map	The eastern parcel of the subject property is shown with a rectangular shaped building measuring approximately 150 x 200 ft and is identified as Sumner Cotton Warehouse. There is a rail spur located on the southern side of the building. A garage and tool shed are located in the southern section of the parcel. The western parcel is no longer identified as Hartsville Water Works. A vacant building and railroad spur are still present but the former 35,000 gallon reservoir tank is	Residential and vacant properties are present to the north and the property to the east is also vacant. An elevated 75,000 gallon steel water tank tower labeled City Water tank is located on the property to the west and a series of approximately four railroad tracks are located to the south.

		no longer present.	
1949	Aerial Map	The aerial depicts the subject property as being developed with a large rectangular shaped building on the eastern parcel similar in size and location to the warehouse depicted in the Sanborn Map. There appears to be a building on the western parcel although details are difficult to discern due to the scale of the photo.	Residential and vacant properties appear to be present to the north while the property to the east appears undeveloped. A series of railroad tracks are located to the south while details concerning the immediate property to the west are difficult to discern due to the scale of the photo.
1949	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1956	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1957	Aerial Map	The aerial depicts the subject property as being developed with a large rectangular shaped building on the eastern parcel similar in size and location to the warehouse depicted in the Sanborn Map. There appears to be a building on the western parcel although details are difficult to discern due to the scale of the photo.	Residential properties appear to be present to the north while the property to the east appears to be cleared and undeveloped. A series of railroad tracks are located to the south while details concerning the immediate property to the west are difficult to discern due to the scale of the photo although Coker Ave. is clearly present.
1959	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.

1959	Sanborn Map	The western parcel of the subject property is shown with a rectangular shaped building measuring approximately 150 x 200 ft and is identified as Sumner Merchandise Warehouse. There is a rail spur located on the southern side of the building. A tool shed is located in the southern section of the parcel. The western parcel contains a square building (50' x50') and a railroad spur.	Residential and vacant properties are present to the north and the property to the east is also vacant. An elevated water tank is located on the property to the west and a series of approximately four railroad tracks are located to the south.
1966	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1968	Topographic Map	The Hartsville North and South Topographic Maps do not show any details as the location of the subject property is shaded indicating urban development except for the presence of the railroad spur.	The surrounding properties are shaded on the topographic map depicting urban development. A water tank is shown to the west and the railroad tracks are to the south.
1969	Aerial Map	The aerial depicts the subject property as being developed with a large rectangular shaped building on the eastern parcel. There is also a square shaped building on the western parcel.	Residential properties previously to the north have been replaced by several buildings comprising Byerley Hospital. The property to the east has been developed with what appears to be a commercial building. The property to the west appears to contain a circular structure (water tank?) and a series of railroad tracks are located to the south.
1975	Aerial Map	The aerial depicts the subject property as being developed with a large rectangular shaped building on the eastern parcel. There is also a square shaped building on the western parcel.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The usage of the property to the west is difficult to discern while a series of railroad tracks are located to the south.

1976	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1978	City Directory	The subject property is not listed in the City Directory.	Surrounding properties as listed do not appear to present a concern.
1982	Aerial Map	The aerial depicts the subject property as being developed with a large rectangular shaped building on the eastern parcel and a square shaped building on the western parcel.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The property to the west appears to be vacant while a series of railroad tracks are located to the south.
1988	City Directory	The subject property's addresses are listed as Economy Heat & AC for 115 Coker Ave. and Family Practice Medical Center for 411 Byerley Ave.	Surrounding properties as listed do not appear to present a concern.
1994	Aerial Map	The aerial depicts the subject property as being developed with a different rectangular shaped building than in the previous photos. The building appears to match the former doctors office building currently occupying the eastern parcel. Also included is a parking lot in the western section of the eastern parcel. A square shaped building is present on the western parcel.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The property to the west appears to be vacant while a series of railroad tracks are located to the south.
1996	City Directory	The subject property's address for 115 Coker Ave. is not listed, however Family Practice Medical Center is listed for 411 Byerley Ave.	Surrounding properties as listed do not appear to present a concern.
1999	Aerial Map	The aerial depicts the subject property as being developed with a building on each parcel. Other details are difficult to discern due to the poor quality of the photo.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The property to the west appears to be vacant while a series of railroad tracks are located to the south. Details are difficult to

			discern due to the poor quality of the photo.
2000	Aerial Map	The poor quality of the photo makes it difficult to identify structures at the subject property.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The property to the west appears to be vacant while a series of railroad tracks are located to the south. Details are difficult to discern due to the poor quality of the photo.
2000	City Directory	The subject property's address for 115 Coker Ave. is not listed, however Family Practice Medical Center is listed for 411 Byerley Ave.	Surrounding properties as listed do not appear to present a concern.
2002	City Directory	The subject property's addresses for 115 Coker Ave. and 411 Byerley Ave. are not listed.	Surrounding properties as listed do not appear to present a concern.
2005	Aerial Map	The aerial depicts the subject property as being developed with a rectangular shaped building on the eastern parcel with parking lots to the west and south of the building. A building is also depicted in the western parcel which exhibits the metal addition on the eastern side of the structure.	Buildings comprising Byerley Hospital are present to the north and the property to the east contains an apparent commercial building. The property to the west appears to be vacant while the remnants of a series of railroad tracks are located to the south.
2010	City Directory	The subject property's addresses are not listed in the City Directory researched.	Surrounding properties as listed do not appear to present a concern.

5.4.2 Other Environmental Reports

Prior reports were not provided to CES by the User during the course of this assessment.

5.4.3 Building Department Records

Due to the ages of the on-site buildings, no building permits were readily available. According to information obtained from the City of Hartsville Planning and Zoning Department, the subject property is zoned as B-3. The B-3 zone is designed to accommodate a variety of general business/commercial and residential uses.

5.4.4 Other Land Use Records

No other land use records were available during this assessment.

6.0 Site Reconnaissance

6.1 Subject Site Setting

The subject property is comprised of two parcels owned by Coker College. At the time of the site reconnaissance, the western parcel (056-07-01-044) was occupied by a single building used by Coker College's grounds maintenance department and the eastern parcel (056-07-01-045) was occupied by a single building used by Coker College for general storage (Figure 2). On February 22, 2012, CES representative Dee O'Brien viewed the subject property. Mr. O'Brien was accompanied by Mr. Russ Croft and Mr. Tim Tyner of Coker College. Mr. Croft is the College's Director of Physical plant and Mr. Tyner is a Senior Maintenance Mechanic. Mr. Tyner has been with the College for 30 years. The subject property's western parcel (056-07-01-044) was occupied by a two story building used by Coker College's grounds maintenance department for the storage of landscaping equipment. According to the Darlington County Assessor web site, the building includes 3,604 square feet. The building was observed to be constructed with brick/block walls on a concrete slab with an asphalt shingled roof. An extension had been added to the eastern section of building constructed with metal walls and roof with a concrete slab floor at some point in its history. The first floor of the building was used for the storage of landscaping equipment and supplies, furniture, and other miscellaneous items. The second story, which has previously been used as offices, was vacant. The site contacts report that only retail sized containers of landscaping related chemicals are stored onsite and no formulating or mixing of fertilizers, pesticides, herbicides, or other chemicals is conducted at the subject property. The remainder of the parcel was covered in grass or unpaved parking areas. A roll-off box filled with discarded furniture and other inert items was present in the eastern section and a pile of vegetative debris (trimmed branches, etc.) was present in the northeastern section of the parcel. A tractor and back-hoe were also parked in the eastern section of the parcel.

The eastern parcel (056-07-01-045) was occupied by a single story building used by Coker College for general storage. According to the Darlington County Assessor web site, the building includes 9,186 square feet. The building was observed to be constructed with wood siding exterior walls on a concrete slab floor with an asphalt shingled roof. The interior of the building was constructed with sheet-rock walls and ceilings with vinyl tile and carpet flooring. The building was being used for storage of various items including, surplus furniture, computer equipment, boxes of paper files, light fixtures, fluorescent bulbs, surplus air conditioning units, and televisions. The parcel is further improved with asphalt parking areas in the western and southern sections of the parcel and the remainder of the parcel was covered in grass or overgrown landscaped areas.

6.2 Subject Site Visit Findings

6.2.1 Hazardous Substances

Hazardous materials observed being used or stored at the Coker College grounds maintenance building included typical landscape maintenance products. These products included herbicides, pesticides, and insecticides neatly stored in retail sized plastic containers and lawnmowers, trimmers, blowers, etc. Evidence of chemical product mixing or spillage was not observed. The site contacts reported these chemicals were not stored in bulk or mixed onsite. Disposal of used containers was reported to be conducted using normal solid waste procedures. The grounds maintenance equipment (mowers, etc.) appeared to be in good condition and fluid leaks or stains were not observed. Hazardous materials observed at the former medical office building included several partially filled one-gallon and five-gallon metal and plastic paint containers. The cans did not appear to be leaking at the time of the site reconnaissance. Also a pallet of approximately 20 plastic bags of lawn fertilizer was observed in the parking area in the southern section of the subject property.

6.2.2 Petroleum Products

Petroleum products storage was observed at the grounds maintenance building. The petroleum products consisted of various types of oil and gasoline used in the grounds maintenance equipment. The oils were observed to be stored in retail sized plastic containers and the gasoline in five-gallon plastic containers. These products were observed to be neatly stored and evidence of spillage or staining was not observed. Mr. Croft reports that light maintenance including oil changing is conducted on the College's lawnmowers and related equipment. He further reports that the used oil is collected and properly recycled offsite.

6.2.3 USTs

USTs were not observed at the subject property which was not included in the SCDHEC UST database. The site contacts indicated that they were not aware of USTs ever being located on the subject property.

6.2.4 ASTs

Above ground storage tanks (AST) were not observed or reported by the site contacts at the subject property.

6.2.5 Other Suspect Containers

Suspect containers were not observed at the subject property.

6.2.6 Equipment Likely to Contain PCBs

For informational purposes, PCB-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the buildings, there is the potential for certain materials, if used at the subject property, to contain PCBs. In

addition, several light fixtures were observed being stored on the eastern parcel (former medical office). The potential exists that these light fixtures may contain PCBs as well as mercury. Leakage from these light fixtures was not observed during the site reconnaissance. Mr. Croft reports that when necessary, the light fixtures are disposed of properly by an outside vendor. Two pole-mounted transformers were observed in the eastern section of the subject property. No evidence was observed to indicate leakage from the transformers.

6.2.7 Interior Staining/Corrosion

At the time of CES's site visit, suspect interior staining/corrosion was not observed at the subject property.

6.2.8 Discharge Features

The facility does not generate process wastewater at this time. The site contacts were not aware of the presence or location of any former septic tanks at the subject property. Mr. Mark Munn with the Hartsville Office of the Darlington County Environmental Health Department was interviewed in regard to the presence of septic tanks at the subject property. Mr. Munn indicated that according to their records, which date back approximately 15 years, there have been no septic tank permits issued or applications submitted for the subject property. According to Mr. Donald Huggins with the City of Hartsville's Public Works, sanitary sewer has been available to the area of the subject property since at least the 1950's. Storm water that does not enter the municipal system by onsite storm drains, either flows via sheet flow off-site or infiltrates into the ground.

6.2.9 Pits, Ponds, And Lagoons

No pits, ponds, or lagoons were observed during the site visit to be located on the subject property.

6.2.10 Solid Waste Dumping/Landfills

At the time of CES's site visit and based on information supplied by the site contacts, there does not appear to have been dumping or land filling of solid waste conducted on-site.

6.2.11 Stained Soil/Stressed Vegetation

At the time of CES's site visit stained soil areas and stressed vegetation was not observed.

6.2.12 Wells

Mr. Croft reported no knowledge of irrigation, potable water, or monitoring wells at the subject property and none were observed.

7.0 Interviews

7.1 Interviews with Property Owners

The subject property is comprised of two parcels (056-07-01-044) and (056-07-01-045) owned by Coker College. Mr. Gerald Silver, Mr. Russ Croft and Mr. Tim Tyner, representing Coker College, were interviewed during the ESA activities. Information obtained during the interview process has been incorporated as appropriate throughout the report.

7.2 Interviews with Property Manager/Occupant

CES interviewed Mr. Gerald Silver, Mr. Russ Croft and Mr. Tim Tyner as the site contacts. Mr. Silver is Vice President for Business Operations at the College, Mr. Croft is Director of the Physical Plant, and Mr. Tyner is a Senior Maintenance Mechanic. Mr. Tyner has been with the College for approximately 30 years. According to Mr. Silver, the western parcel (056-07-01-044) was purchased in December of 2000 by Coker College. Prior to purchase by the College, Mr. Tyner reported that the parcel was formerly used by a heating and air business but had no other knowledge of its operational history. Mr. Croft reports that the parcel was used by Habitat for Humanity from 2000 to approximately 2005 for the collection and reselling of donated items. Since 2005 the property has been used by the College for its grounds maintenance department.

According to Mr. Silver, Coker College purchased the eastern parcel (056-07-01-045) in December of 2000. Prior to 2000, Mr. Croft reports that the eastern parcel was used as a doctor's office but he was unsure of the years of operation. Mr. Croft further reports that the College began using the former medical office for general storage in approximately 2001.

7.3 Interviews with Local Government Agencies

Mr. Mark Munn with the Hartsville Office of the Darlington County Environmental Health Department was interviewed in regard to the presence of septic tanks at the subject property. Mr. Munn indicated that according to their records, which date back approximately 15 years, there have been no septic tank permits issued or applications submitted for the subject property. According to Mr. Donald Huggins with the City of Hartsville's Public Works, sanitary sewer has been available to the area of the subject property since at least the 1950's. CES contacted the City of Hartsville Fire Department and according to Ms. Barbara Byrd, there have been no emergency responses to fires or hazardous materials spills associated with the subject property.

8.0 Findings and Conclusions

CES performed a Phase I ESA in general accordance with the scope and limitations of ASTM Practice E 1527-05 of the Coker College property located at 115 Coker Avenue and 411 Byerley Avenue, in Hartsville, South Carolina. Both parcels are owned by Coker College of Hartsville, South Carolina. The investigation boundary of the aforementioned property is described in Section 3.0 of this report. This report details specific assessment objectives, methodologies, and findings. The information presented is based solely on information available during the period of study. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed the following findings and conclusions associated with the subject property.

8.1 De Minimis Conditions

This assessment has revealed no evidence of De Minimis Conditions in connection with the subject property.

8.2 RECs

This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

- According to the information provided by the EDR database report, the Railroad Ave. site (EPA ID: SCS123456915) was listed in the South Carolina State Hazardous Waste Sites (SHWS) database and was also listed as a SC Brownfields Site in the Voluntary Clean-Up Program with contract # 02-5496-NRP and 02-5496-RP. The Railroad Ave. Site is located adjacent to the subject property's southern boundary. The EDR report indicates soil impacts by PAHs and arsenic, and TCE, arsenic, lead, and chromium impacts to groundwater. Based upon the inclusion of the Railroad Ave. site in these databases and its relative location to the subject property, the Railroad Ave. site is considered a REC.

8.3 HRECs

This assessment has revealed no evidence of HRECs in connection with the subject property:

8.4 Data Gaps

The following limitations and data gaps were encountered or identified with respect to the subject property:

- Per ASTM, all obvious uses of the subject property must be determined from the present back to the property's first obvious developed use, or back to 1940, whichever is earlier. The earliest available historical source is a 1924 Sanborn Map which depicts the subject property as developed with a rectangular shaped building used as a warehouse in the eastern parcel and several structures

present in the western parcel. Therefore, the requirement to determine all obvious uses of the property from the present back to the property's first obvious developed use, or back to 1940, whichever is earlier, could not be achieved. As such data failure occurred. This data failure is considered significant.

- The City reported that their municipal sewer system was installed in the area of the subject property in the 1950's; however, no records were maintained by the City of Hartsville to document the sewer system's presence or the registration of septic systems in the County or City during this time period. This data failure is not considered significant.
- Time interval gaps of greater than five years were encountered for aerial photographs, topographic maps, and city directories provided for CES's review. This data gap is considered to be significant.

9.0 References

9.1 Persons Interviewed

- Byrd, Barbara, Fire Department Chief, Hartsville Fire Department, 111 South Seventh Street, Hartsville, South Carolina, (843) 383-8081. Information regarding emergency responses at the subject property.
- Croft, Russ, Director of Physical Plant, Coker College, 300 East College Ave., Hartsville, South Carolina, 29550, (843) 393-8175. Information regarding the subject property.
- Huggins, Donald, Public Works Department, City of Hartsville, 133 West Carolina Ave., Hartsville, South Carolina, (843) 383-3006. Information regarding the subject property.
- Kelley, Brenda, Planning and Zoning Coordinator, City of Hartsville, 133 West Carolina Ave., Hartsville, South Carolina, (843) 383-3006. Information regarding zoning of the subject property.
- Munn, Mark, Environmental Manager, Darlington County Environmental Health Department, 130 Camden Ave., Hartsville, South Carolina, (843) 332-7303. Information regarding the septic tanks at the subject property.
- Records Custodian, Darlington County Assessor's Office, 1 Public Square, Room 309, Darlington, South Carolina, (843) 3987-4180. Information regarding the subject property.
- Silver, Gerald, Vice President for Business Operations, Coker College, 300 East College Ave., Hartsville, South Carolina, 29550, (843) 393-8175. Information regarding the subject property.
- Tyner, Tim, Senior Maintenance Mechanic, Coker College, 300 East College Ave., Hartsville, South Carolina, 29550, (843) 393-8175. Information regarding the subject property.

9.2 Reports and Documents Reviewed

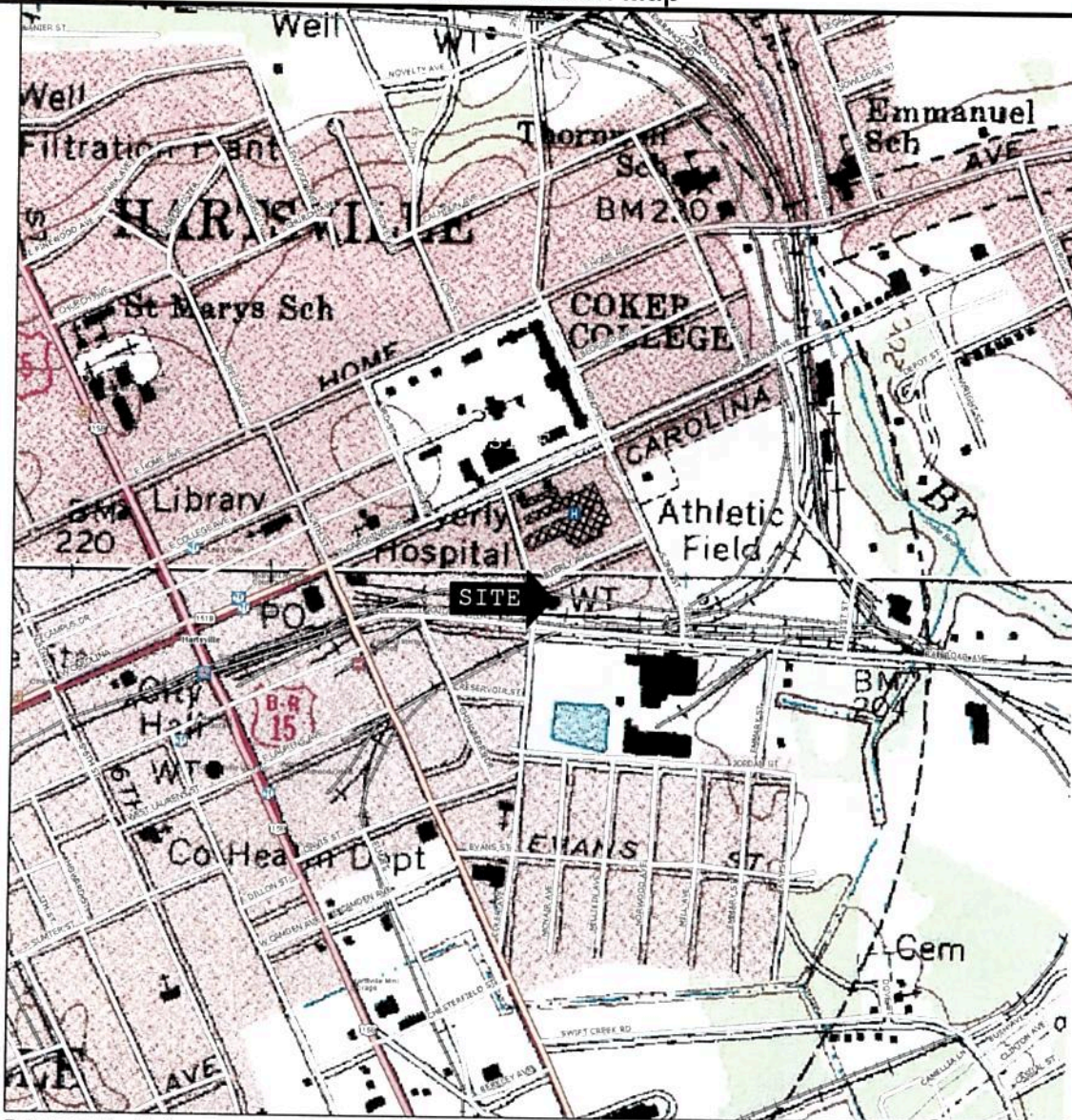
- Aerial photographs dated 1961, 1964, 1972, 1978, 1983, 1989, 1994, 1999, 2005, and 2006 provided by Environmental Data Resources, 440 Wheelers Farms Road, Milford, CT 06461, (800) 352-0050.
- Aerial photographs dated 1949, 1957, 1969, 1975, and 1982 reviewed at the University of South Carolina Map Library, Columbia, South Carolina.

- Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck Report, Coker College Property, Coker Ave., Hartsville, S.C. Provided by EDR, 440 Wheelers Farms Road, Milford, CT 06461, (800) 352-0050.
- Environmental Data Resources, Inc., The EDR-City Directory Abstract, Coker College Property, Coker Ave., Hartsville, SC. Provided by EDR, 440 Wheelers Farms Road, Milford, CT 06461, (800) 352-0050.
- Environmental Data Resources, Inc., the EDR-Lien Search Report, Coker College Property, Coker Ave., Hartsville. Provided by EDR, 440 Wheelers Farms Road, Milford, CT 06461, (800) 352-0050.
- EDR Historical Topographic Map Report, United States Geological Survey Topographic Maps, 7.5 minute series, Hartsville North, SC, 1968 and Hartsville South, SC, 1986. EDR, 440 Wheelers Farms Road, Milford, Connecticut 06460.
- Environmental Data Resources, Inc., Certified Sanborn Map Report, Coker College Property, Coker Ave., Hartsville, SC. Provided by EDR, 440 Wheelers Farms Road, Milford, CT 06461, (800) 352-0050.
- The Geology of the Carolinas, 1991, Carolina Geological Society, J. Wright Horton, Jr. and Victor A. Zullo.

APPENDIX A

Figures

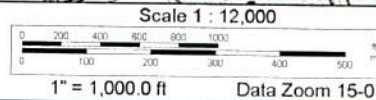
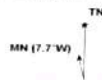
FIGURE 1
Site Location Map



Data use subject to license.

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Division of C.F.Crawford, Inc.

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803-708-0079 (office) 803-708-8137 (fax)

**HARTSVILLE, SOUTH
CAROLINA**

Source: DeLorme Topo USA 7.0
Scale: 1:12,000 Contour Interval: 10 Feet

National Guard Armory
539 West Carolina Ave.
Hartsville, SC 29550








Project: Phase I

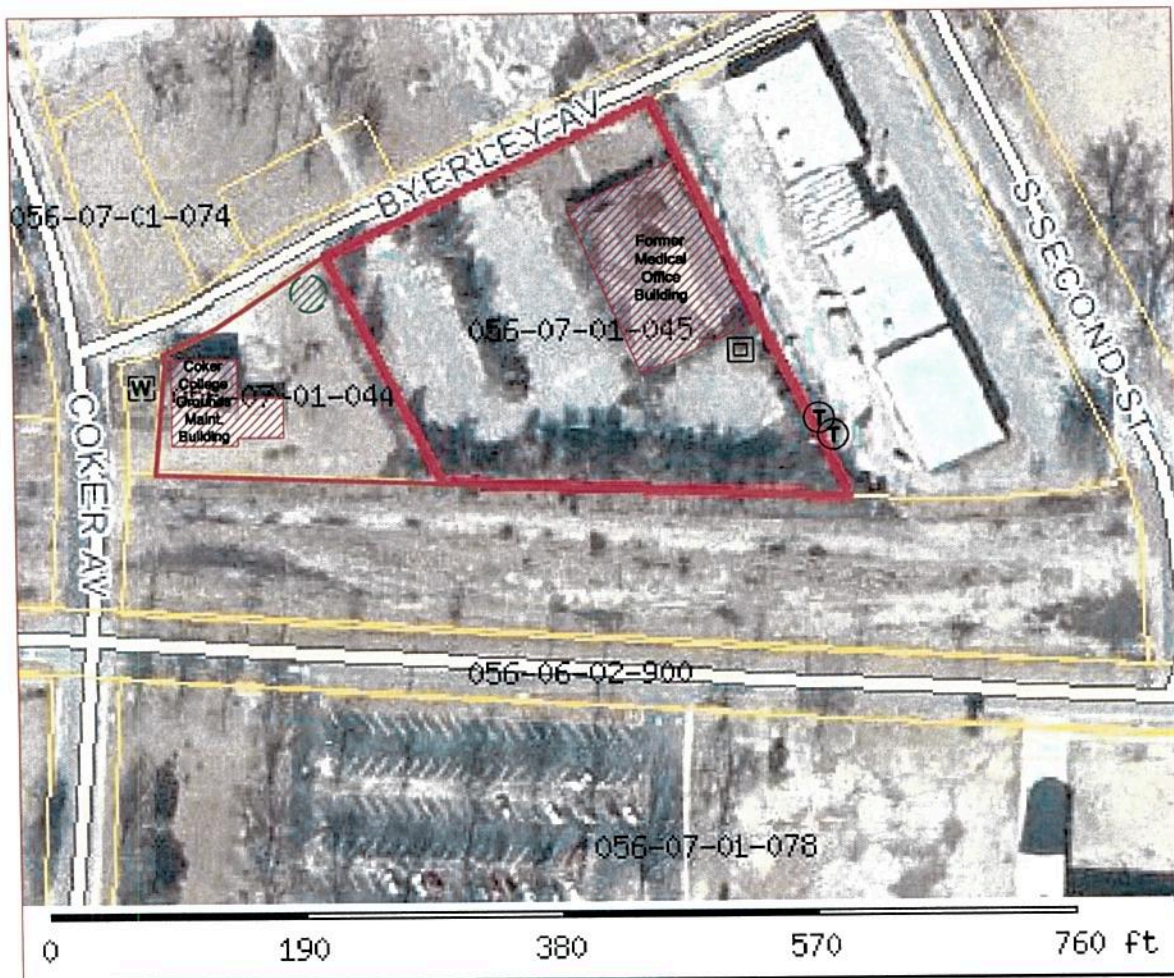
Client: CTC



CES Job #: 15 107

Date: March 2012



Legend	
	Property Boundary
	Roll-Off Box
	Lawn Fertilizer Pallet
	Pole Mounted Transformer
	City Water Supply Well (not in use)
	Vegetative Debris Pile
	Building



	<p align="center">Notes</p> <p>Diagram based Aerial Photographs, Darlington County GIS and CES field notes</p>	<p>Figure 2 Site Facility Base Map Coker College Property 115 Coker Avenue and 411 Byerly Avenue Hartsville, SC 29550</p>						
	<p align="center">GRAPHIC SCALE</p> <p>0 50 100 200 400</p>  <p align="center">(In Feet)</p>	<table border="1"> <tr> <td>Project Mgr: JSR</td><td rowspan="3"> CRAWFORD ENVIRONMENTAL SERVICES 104 Corporate Blvd, Suite 412 West Columbia, SC 29221 803-708-0079 (ph) 803-708-8139 (fx) </td><td>Project No: 15.107</td></tr> <tr> <td>Drawn by: JSR</td><td>Date: 4/20/12</td></tr> <tr> <td>Checked by: HDO</td><td>Revisions: 0</td></tr> </table>	Project Mgr: JSR	CRAWFORD ENVIRONMENTAL SERVICES 104 Corporate Blvd, Suite 412 West Columbia, SC 29221 803-708-0079 (ph) 803-708-8139 (fx)	Project No: 15.107	Drawn by: JSR	Date: 4/20/12	Checked by: HDO
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Drawn by: JSR		Date: 4/20/12						
Checked by: HDO		Revisions: 0						

APPENDIX B
Photographs

APPENDIX C
Database Report

Coker College Property

115 Coker Ave.

Hartsville, SC 29550

Inquiry Number: 3244029.35s

January 23, 2012

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800 352 0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

115 COKER AVE.
HARTSVILLE, SC 29550

COORDINATES

Latitude (North):	34.3747000 - 34° 22' 28.92"
Longitude (West):	80.0668000 - 80° 4' 0.48"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	585802.1
UTM Y (Meters):	3803902.2
Elevation:	216 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34080-D1 HARTSVILLE NORTH, SC
Most Recent Revision:	1968
South Map:	34080-C1 HARTSVILLE SOUTH, SC
Most Recent Revision:	1968

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2009
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Site Assessment Section Project List

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank List
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

RCR..... Registry of Conditional Remedies

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Solid Waste Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
ALLSITES..... Site Assessment & Remediation Public Record Database
CDL..... Clandestine Drug Lab Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database List

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Database
NPDES.....	Waste Water Treatment Facilities Listing
AIRS.....	Permitted Airs Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environmental Control's Permitted Landfills List/Inactive MSWLF List.

A review of the SWF/LF list, as provided by EDR, and dated 10/06/2011 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUMPHRAY-COCKER SEED COMPANY		ESE 1/4 - 1/2 (0.459 mi.)	14	23

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 08/31/2011 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SONOCO PRODUCTS COMPANY	1 N 2ND ST	NNE 1/8 - 1/4 (0.183 mi.)	2	7
HICKS GARDEN & GIFTS No Action Required: 02/06/01	111 N 4TH ST	WNW 1/8 - 1/4 (0.241 mi.)	A4	10
FORMER HESS STATION	321 S 5TH ST	WSW 1/4 - 1/2 (0.346 mi.)	B5	11
CAROLINA TIRE CO No Action Required: 12/08/94	304 S 5TH ST	WSW 1/4 - 1/2 (0.347 mi.)	B6	12
CARGILL INC No Action Required: 04/18/95	201 S 5TH ST	WSW 1/4 - 1/2 (0.348 mi.)	C7	13
FRANK'S TEXACO	222 S 5TH ST	WSW 1/4 - 1/2 (0.348 mi.)	C8	14
HARTSVILLE COMMUNITY BANK	206 S FIFTH ST	WSW 1/4 - 1/2 (0.349 mi.)	C9	16
FOOD SERVICE INC No Action Required: 03/29/94	428 POOLE ST	SW 1/4 - 1/2 (0.426 mi.)	10	18
SHREEYA No Action Required: 12/28/95	152 W CAROLINA AVE	W 1/4 - 1/2 (0.442 mi.)	12	21
HARTSVILLE SANITATION DEPT No Action Required: 04/08/94	500 POOLE ST	SW 1/4 - 1/2 (0.447 mi.)	13	22
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRANKS EXXON	544 S FIFTH ST	SSW 1/4 - 1/2 (0.438 mi.)	11	19
MUSTANG SERVICE STATION	124 DARLINGTON AVE	SSW 1/4 - 1/2 (0.469 mi.)	15	24

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 08/31/2011 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BYERLY HOSPITAL	413 E CAROLINA AVE	NNW 1/8 - 1/4 (0.125 mi.)	1	7
SONOCO PRODUCTS COMPANY	1 N 2ND ST	NNE 1/8 - 1/4 (0.183 mi.)	2	7
SEABOARD SYSTEM RR	101 S 4TH AVE	W 1/8 - 1/4 (0.232 mi.)	A3	9
HICKS GARDEN & GIFTS	111 N 4TH ST	WNW 1/8 - 1/4 (0.241 mi.)	A4	10

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there are 6 GWCI sites within approximately 0.5 miles of the target property.

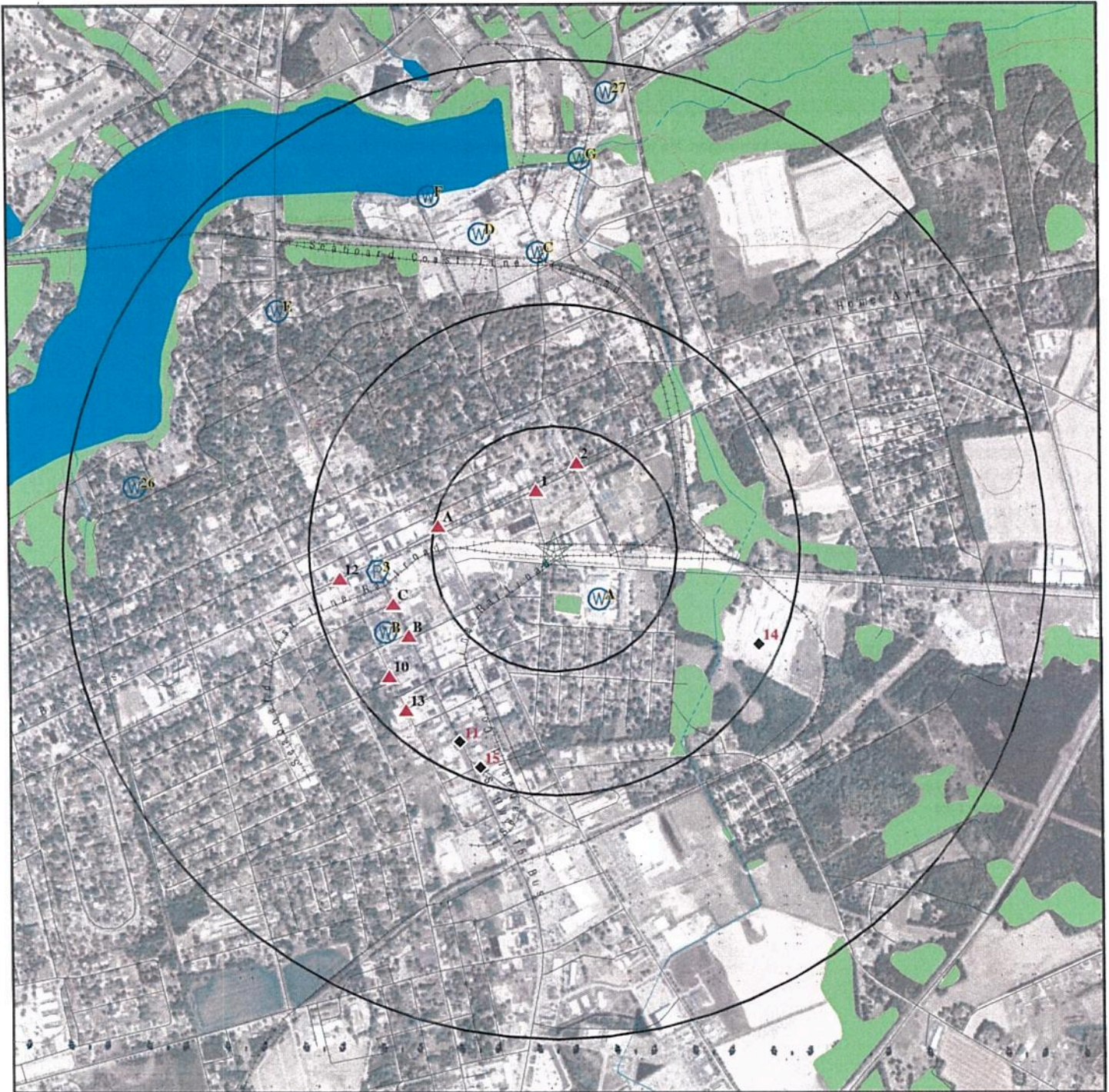
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SONOCO PRODUCTS COMPANY</i>	<i>1 N 2ND ST</i>	<i>NNE 1/8 - 1/4 (0.183 mi.)</i>	<i>2</i>	<i>7</i>
<i>FORMER HESS STATION</i>	<i>321 S 5TH ST</i>	<i>WSW 1/4 - 1/2 (0.346 mi.)</i>	<i>B5</i>	<i>11</i>
<i>FRANK'S TEXACO</i>	<i>222 S 5TH ST</i>	<i>WSW 1/4 - 1/2 (0.348 mi.)</i>	<i>C8</i>	<i>14</i>
<i>HARTSVILLE COMMUNITY BANK</i>	<i>206 S FIFTH ST</i>	<i>WSW 1/4 - 1/2 (0.349 mi.)</i>	<i>C9</i>	<i>16</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FRANKS EXXON</i>	<i>544 S FIFTH ST</i>	<i>SSW 1/4 - 1/2 (0.438 mi.)</i>	<i>11</i>	<i>19</i>
<i>MUSTANG SERVICE STATION</i>	<i>124 DARLINGTON AVE</i>	<i>SSW 1/4 - 1/2 (0.469 mi.)</i>	<i>15</i>	<i>24</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 31 records.

Site Name	Database(s)
RAILROAD AVENUE SITE	SHWS, ALLSITES, VCP, BROWNFIELDS
LEAVENSWORTH COUNTRY JUNCTION	LUST, UST
BYRDS GROCERY	GWCI, LUST, UST
BLACK CREEK PUMP STATION	LUST, UST
WEATHERFORD TRANSIT INC	LUST, UST
SC DEPT OF TRANSPORTATION HARTSVIL	LUST, UST
RICKS PAWN SHOP	GWCI, LUST, UST
FAMILY MART#5	LUST, UST
DARLINGTON COUNTY HARTSVILLE SITE	LUST, UST, FINANCIAL ASSURANCE
HAMRICK'S SUPERMARKET	LUST, UST
HARTSVILLE SECTION SHED	LUST, UST
MARKETTE NO 2	UST
SONOCO PRODUCTS CO	UST
PEPSI COLA BOTTLING CO	UST
PET DAIRY	UST
MARKETTE NO 1	UST
L'EGGS PRODUCTS	UST
TIMMONS BIG T MINI MART	UST
ROY HOFFMAN GROCERY	UST
EASTERLING GROCERY	UST
BROOKS LAWN & GARDEN	UST
BILLS SUPERETTE	UST
CP&L - HB ROBINSON	AST
SONOCO PRODUCTS CO. HARTSVILLE	AST
SONOCO PRODUCTS CO	RCRA-SQG
COKER COLLEGE	RCRA-SQG, FINDS
USA CYLINDER EXCHANGE	RCRA-NonGen, FINDS
KING'S BODY SHOP	RCRA-NonGen, FINDS
CITY CLEANERS OF HARTSVILLE INC	RCRA-NonGen, FINDS
COPELAND PROPERTY	FINDS
COKER GIN	FINDS

OVERVIEW MAP - 3244029.35s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- National Wetland Inventory
- State Wetlands

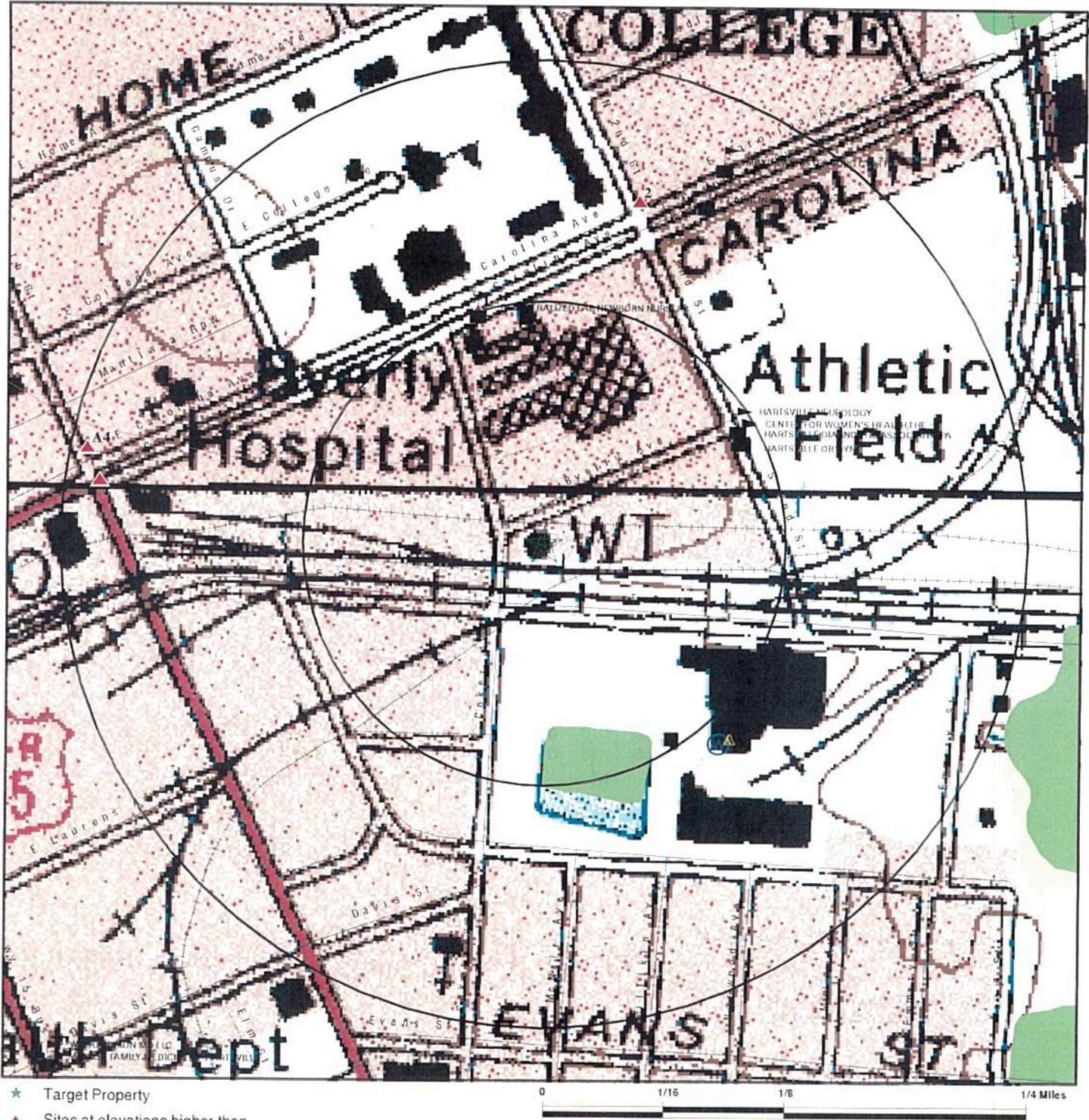
0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Coker College Property
 ADDRESS: 115 Coker Ave.
 Hartsville SC 29550
 LAT/LONG: 34.3747 / 80.0668

CLIENT: Crawford Env. Service, Inc.
 CONTACT: Dee Obrien
 INQUIRY #: 3244029.35s
 DATE: January 23, 2012 11:19 am

DETAIL MAP - 3244029.35s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Coker College Property
 ADDRESS: 115 Coker Ave.
 Hartsville SC 29550
 LAT/LONG: 34.3747 / 80.0668

CLIENT: Crawford Env. Service, Inc.
 CONTACT: Dee Obrien
 INQUIRY #: 3244029.35s
 DATE: January 23, 2012 11:20 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	2	10	NR	NR	12
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	4	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
RCR		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
GWCI		0.500	0	1	5	NR	NR	6
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNW
1/8-1/4
0.125 mi.
663 ft.

BYERLY HOSPITAL
413 E CAROLINA AVE
HARTSVILLE, SC 29550

UST U003519703
N/A

Relative:
Higher

UST:

Facility ID: 17103
Owner: BYERLY HOSPITAL
Owner Contact: ELVIN JETT
Owner Address: 413 E CAROLINA AVE
Owner City,St,Zip: HARTSVILLE, SC 29550
Owner Phone: 803-339-2100
Contact: ELVIN JETT
Contact Tel: 803-339-2100

Actual:
231 ft.

Tank ID: 1
Capacity: 1000
Product: Diesel
Calcage: 25
Status: Abandoned

2
NNE
1/8-1/4
0.183 mi.
964 ft.

SONOCO PRODUCTS COMPANY
1 N 2ND ST
HARTSVILLE, SC 29550

GWCI U004120550
LUST N/A
UST

Relative:
Higher

SC GWCI:

Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 02637
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False
Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: Yes

Actual:
225 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SONOCO PRODUCTS COMPANY (Continued)

U004120550

Monitoring: No
Remediation: No
Surface Impact: No
Drinking Water Well Impact: No
Remarks: Site ID # 02637. RBCA Classification 2BA1. Conducting investigation/Risk Assessment.

LUST:

Facility ID: 02637
Release Number: 1
Facility Status: free product recovery only
Substance: PETRO
Owner: SONOCO PRODUCTS COMPANY
NFA Date: Not reported
Date Confirmed: 02/08/94
Report Date: 10/26/93
Rank: 2BA

LUST DETAIL:

Release Date: 10/26/1993
Cleanup Complete Date: Not reported
RP Name: SONOCO PRODUCTS COMPANY
RP Address: 1 N 2ND ST
RP City: HARTSVILLE
RP State: SC
RP Zip: 29550
SCRBCA Class Code: CLASS2BA
Depth to Ground Water: 4.099
Ground Water Flow Direction: N
Project Manager: RIDGLEY, CATHLEEN T
Release Fin Type Code: DHEC SUPERB with State Lead

UST:

Facility ID: 2637
Owner: SONOCO PRODUCTS COMPANY
Owner Contact: BRYAN LANEY
Owner Address: 1 N 2ND ST
Owner City, St, Zip: HARTSVILLE, SC 29550
Owner Phone: 843-383-7278
Contact: BRYAN LANEY
Contact Tel: 843-383-7278

Tank ID: 1
Capacity: 1000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 1
Capacity: 10000
Product: Fuel Oil
Calcage: Not reported
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SONOCO PRODUCTS COMPANY (Continued)

U004120550

Tank ID: 1
Capacity: 200
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: Abandoned

Tank ID: 2
Capacity: 500
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 1000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 4
Capacity: 16000
Product: Motor Oil
Calcage: 25
Status: Abandoned

Tank ID: 5
Capacity: 8000
Product: Motor Oil
Calcage: 25
Status: Abandoned

Tank ID: 6
Capacity: 8000
Product: Motor Oil
Calcage: 25
Status: Abandoned

A3
West
1/8-1/4
0.232 mi.
1226 ft.

SEABOARD SYSTEM RR
101 S 4TH AVE
HARTSVILLE, SC 29550
Site 1 of 2 in cluster A

UST U004018472
N/A

Relative:
Higher

UST:

Actual:
219 ft.

Facility ID: 2170
Owner: SEABOARD SYSTEM RAILROAD INC
Owner Contact: J SHEFFIELD
Owner Address: 500 WATER ST
Owner City, St, Zip: JACKSONVILLE, FL 32202
Owner Phone: 904-359-1986
Contact: J SHEFFIELD
Contact Tel: 843-398-4100

Tank ID: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEABOARD SYSTEM RR (Continued)

U004018472

Capacity: 500
Product: Kerosene
Calcage: 5
Status: Abandoned

A4
WNW
1/8-1/4
0.241 mi.
1273 ft.
HICKS GARDEN & GIFTS
111 N 4TH ST
HARTSVILLE, SC 29
Site 2 of 2 in cluster A

LUST U003740863
UST N/A

Relative:
Higher

LUST:

Facility ID: 18595
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: WADE H & LEE S HICKS
NFA Date: 02/06/01
Date Confirmed: 01/16/01
Report Date: 12/08/00
Rank: Not reported

Actual:
220 ft.

UST:

Facility ID: 18595
Owner: WADE H & LEE S HICKS
Owner Contact: WADE HICKS
Owner Address: 400 MCLEOD RD
Owner City,St,Zip: HARTSVILLE, SC 29550-4006
Owner Phone: 843-332-5086
Contact: WADE HICKS
Contact Tel: Not reported

Tank ID: 1
Capacity: Not reported
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 2
Capacity: Not reported
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 260
Product: Waste Oil
Calcage: Not reported
Status: Abandoned

Tank ID: 4
Capacity: 1000
Product: Gasoline
Calcage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HICKS GARDEN & GIFTS (Continued)

U003740863

Status: Abandoned

B5
WSW
1/4-1/2
0.346 mi.
1825 ft.

FORMER HESS STATION
321 S 5TH ST
HARTSVILLE, SC 29550
Site 1 of 2 in cluster B

GWCI
LUST
UST

U003521415
N/A

Relative:
Equal

SC GWIC:

Actual:
216 ft.

Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 02802
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False
Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: Yes
Monitoring: No
Remediation: No
Surface Impact: No
Drinking Water Well Impact: No
Remarks: Site ID # 02802. RBCA Classification 2BB1. Conducting investigation/Risk Assessment.

LUST:

Facility ID: 02802
Release Number: 1
Facility Status: awaiting funding
Substance: PETRO
Owner: PHILIP WILMETH
NFA Date: Not reported
Date Confirmed: 06/08/90
Report Date: 05/08/90
Rank: 2BB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER HESS STATION (Continued)

U003521415

LUST DETAIL:

Release Date: 05/08/1990
Cleanup Complete Date: Not reported
RP Name: EST OF PHILIP WILMETH
RP Address: PO BOX 105
RP City: HARTSVILLE
RP State: SC
RP Zip: 29550
SCRBCA Class Code: CLASS2BB
Depth to Ground Water: 18
Ground Water Flow Direction: NW
Project Manager: SKOWRONEK, JOHN T
Release Fin Type Code: With SUPERB

UST:

Facility ID: 2802
Owner: WILMETH
Owner Contact: PHILIP WILMETH
Owner Address: PO BOX 1139
Owner City,St,Zip: HARTSVILLE, SC 29551-1139
Owner Phone: 803-332-6551
Contact: PHILIP WILMETH
Contact Tel: Not reported

Tank ID: 1
Capacity: 4000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 2
Capacity: 4000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 8000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

B6
WSW
1/4-1/2
0.347 mi.
1830 ft.
CAROLINA TIRE CO
304 S 5TH ST
HARTSVILLE, SC 29550
Site 2 of 2 in cluster B

Relative:
Equal

Actual:
216 ft.

LUST:
Facility ID: 09554
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: ORPHAN BRAD RAGAN INC

LUST **U003519880**
UST **N/A**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA TIRE CO (Continued)

U003519880

NFA Date: 12/08/94
Date Confirmed: 11/23/94
Report Date: 11/12/93
Rank: Not reported

UST:

Facility ID: 9554
Owner: ORPHAN BRAD RAGAN INC
Owner Contact: RANDY BARRINGER
Owner Address: PO BOX 240587
Owner City,St,Zip: CHARLOTTE, NC 28224-0587
Owner Phone: 704-529-6666
Contact: RANDY BARRINGER
Contact Tel: Not reported

Tank ID: 1
Capacity: 100
Product: Waste Oil
Calclage: 10
Status: Abandoned

C7
WSW
1/4-1/2
0.348 mi.
1835 ft.
CARGILL INC
201 S 5TH ST
HARTSVILLE, SC 29550
Site 1 of 3 in cluster C

LUST **U003975406**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 02685
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: CARGILL INC
NFA Date: 04/18/95
Date Confirmed: 04/18/95
Report Date: 12/13/93
Rank: Not reported

Actual:
217 ft.

UST:

Facility ID: 2670
Owner: CARGILL INC
Owner Contact: DARRYL HALL
Owner Address: 15 401 BYPASS
Owner City,St,Zip: BENNETTSVILLE, SC 29512
Owner Phone: 803-479-2808
Contact: DARRYL HALL
Contact Tel: 910-433-4922

Tank ID: 1
Capacity: 22300
Product: Fuel Oil
Calclage: Not reported
Status: Abandoned

Tank ID: 1
Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARGILL INC (Continued)

U003975406

Product: Gasoline
Calcage: Not reported
Status: **Abandoned**

Tank ID: 2
Capacity: 10200
Product: Diesel
Calcage: 10
Status: **Abandoned**

Tank ID: 3
Capacity: 12300
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: **Abandoned**

Tank ID: 4
Capacity: 20100
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: **Abandoned**

Tank ID: 5
Capacity: 8000
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: **Abandoned**

Tank ID: 6
Capacity: 5000
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: **Abandoned**

C8
WSW
1/4-1/2
0.348 mi.
1836 ft.

FRANK'S TEXACO
222 S 5TH ST
HARTSVILLE, SC 29550

Site 2 of 3 in cluster C

GWCI **U000479455**
LUST **N/A**
UST

Relative: SC GWIC:
Higher Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 02768
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False

Actual:
217 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK'S TEXACO (Continued)

U000479455

Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	Yes
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 02768. RBCA Classification 2BA8. Awaiting Funding.

LUST:

Facility ID:	02768
Release Number:	1
Facility Status:	awaiting funding
Substance:	PETRO
Owner:	HARTSVILLE FUEL COMPANY INC
NFA Date:	Not reported
Date Confirmed:	03/23/92
Report Date:	01/02/92
Rank:	2BA

LUST DETAIL:

Release Date:	01/02/1992
Cleanup Complete Date:	Not reported
RP Name:	HARTSVILLE FUEL COMPANY INC
RP Address:	300 S 1ST ST
RP City:	HARTSVILLE
RP State:	SC
RP Zip:	29550-4324
SCRBCA Class Code:	CLASS2BA
Depth to Ground Water:	23
Ground Water Flow Direction:	SE
Project Manager:	RIDGLEY, CATHLEEN T
Release Fin Type Code:	With SUPERB

UST:

Facility ID:	2768
Owner:	HARTSVILLE FUEL COMPANY INC
Owner Contact:	JULIAN KING
Owner Address:	300 S 1ST ST
Owner City,St,Zip:	HARTSVILLE, SC 29550-4324

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK'S TEXACO (Continued)

U000479455

Owner Phone: 843-332-8752
Contact: JULIAN KING
Contact Tel: Not reported

Tank ID: 1
Capacity: 2000
Product: Gasoline
Calcage: 5
Status: Abandoned

Tank ID: 2
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 3
Capacity: 2000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 4
Capacity: 550
Product: Diesel
Calcage: 5
Status: Abandoned

Tank ID: 5
Capacity: 550
Product: Waste Oil
Calcage: 25
Status: Abandoned

C9 HARTSVILLE COMMUNITY BANK
WSW 206 S FIFTH ST
1/4-1/2 HARTSVILLE, SC 29
0.349 mi.
1841 ft. Site 3 of 3 in cluster C

GWCI U003665785
LUST N/A
UST

Relative: SC GWIC:
Higher Bureau: BLWM
EAP ID: Not reported
Actual: Solid Waste Permit #: Not reported
217 ft. Bureau of Land & Waste Management File #: Not reported
Permit Number: 18494
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTSVILLE COMMUNITY BANK (Continued)

U003665785

Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	Yes
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 18494. RBCA Classification 2BB8. Awaiting Funding.

LUST:

Facility ID:	18494
Release Number:	1
Facility Status:	approved
Substance:	PETRO
Owner:	HARTSVILLE COMMUNITY BANK
NFA Date:	Not reported
Date Confirmed:	11/30/99
Report Date:	11/29/99
Rank:	2BB

LUST DETAIL:

Release Date:	11/29/1999
Cleanup Complete Date:	Not reported
RP Name:	HARTSVILLE COMMUNITY BANK
RP Address:	206 S FIFTH ST
RP City:	HARTSVILLE
RP State:	SC
RP Zip:	29
SCRBCA Class Code:	CLASS2BB
Depth to Ground Water:	20
Ground Water Flow Direction:	SE
Project Manager:	RIDGLEY, CATHLEEN T
Release Fin Type Code:	With SUPERB

UST:

Facility ID:	18494
Owner:	HARTSVILLE COMMUNITY BANK
Owner Contact:	CURTIS TYNER
Owner Address:	206 S FIFTH ST
Owner City,St,Zip:	HARTSVILLE, SC 29
Owner Phone:	843-383-4333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTSVILLE COMMUNITY BANK (Continued)

U003665785

Contact: CURTIS TYNER
Contact Tel: 843-383-4333

Tank ID: 1
Capacity: 5000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 2
Capacity: 5000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 3
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

10
SW
1/4-1/2
0.426 mi.
2250 ft.

FOOD SERVICE INC
428 POOLE ST
HARTSVILLE, SC 29550

LUST U003521335
UST N/A

Relative:
Higher

Actual:
217 ft.

LUST:
Facility ID: 13062
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: FOOD SERVICE INC
NFA Date: 03/29/94
Date Confirmed: 10/17/91
Report Date: 04/17/91
Rank: Not reported

UST:
Facility ID: 13062
Owner: FOOD SERVICE INC
Owner Contact: CRYSTAL JONES
Owner Address: 273 RIVERCHASE WAY
Owner City,St,Zip: LEXINGTON, SC 29072-7829
Owner Phone: 803-791-4520
Contact: CRYSTAL JONES
Contact Tel: Not reported

Tank ID: 1
Capacity: 3000
Product: Gasoline
Calcage: 15
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11
SSW
1/4-1/2
0.438 mi.
2311 ft.

FRANKS EXXON
544 S FIFTH ST
HARTSVILLE, SC 29550

GWCI **U004018569**
LUST **N/A**
UST

Relative:
Lower

Actual:
213 ft.

SC GWIC:
Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 02750
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False
Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False
Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: No
Monitoring: Yes
Remediation: No
Surface Impact: No
Drinking Water Well Impact: No
Remarks: Site ID # 02750. RBCA Classification 3BF8. Awaiting Funding.

LUST:

Facility ID: 02750
Release Number: 1
Facility Status: awaiting funding
Substance: PETRO
Owner: JACKSON OIL COMPANY INC
NFA Date: Not reported
Date Confirmed: 01/19/00
Report Date: 01/19/00
Rank: 3BF

LUST DETAIL:

Release Date: 01/19/2000
Cleanup Complete Date: Not reported
RP Name: JACKSON OIL COMPANY INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANKS EXXON (Continued)

U004018569

RP Address: 1 INGRAM ST
RP City: CHERAW
RP State: SC
RP Zip: 29520
SCRBCA Class Code: CLASS3BF
Depth to Ground Water: 10
Ground Water Flow Direction: N
Project Manager: RIDGLEY, CATHLEEN T
Release Fin Type Code: With SUPERB

UST:

Facility ID: 2750
Owner: JACKSON OIL COMPANY INC
Owner Contact: FRED ALLMAN
Owner Address: 1 INGRAM ST
Owner City, St, Zip: CHERAW, SC 29520
Owner Phone: 843-537-7080
Contact: FRED ALLMAN
Contact Tel: Not reported

Tank ID: 1
Capacity: 6000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 2
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 3
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 4
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

12
West
1/4-1/2
0.442 mi.
2335 ft.

SHREEYA
152 W CAROLINA AVE
HARTSVILLE, SC 29550

LUST **U003629732**
UST **N/A**

Relative:
Higher

Actual:
219 ft.

LUST:

Facility ID: 15358
Release Number: 1
Facility Status: currently inactive
Substance: PETRO
Owner: BABUBHAI PATEL
NFA Date: 12/28/95
Date Confirmed: 12/07/95
Report Date: 06/30/93
Rank: 5A

LUST DETAIL:

Release Date: 06/30/1993
Cleanup Complete Date: 12/28/1995
RP Name: MCCOY SERVICE CO
RP Address: 5317 WILKINSON BLVD
RP City: CHARLOTTE
RP State: NC
RP Zip: 28208
SCRBCA Class Code: CLASS5A
Depth to Ground Water: Not reported
Ground Water Flow Direction: Not reported
Project Manager: WILSON, KIMBERLY A
Release Fin Type Code: QNW

UST:

Facility ID: 15358
Owner: PATEL
Owner Contact: Not reported
Owner Address: 152 W CAROLINA AVE
Owner City,St,Zip: HARTSVILLE, SC 29550-4216
Owner Phone: 917-499-7829
Contact: CAROLYN VAUGHN
Contact Tel: 843-332-5665

Tank ID: 1
Capacity: 10300
Product: RUL
Calcage: 15
Status: Currently in use

Tank ID: 2
Capacity: 4000
Product: PLUS
Calcage: 25
Status: Currently in use

Tank ID: 3
Capacity: 10000
Product: RUL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHREEYA (Continued)

U003629732

Calcage: 10
Status: Currently in use

Tank ID: 4
Capacity: 4000
Product: Diesel
Calcage: 10
Status: Currently in use

Tank ID: 5
Capacity: 4000
Product: Kerosene
Calcage: 25
Status: Currently in use

Tank ID: 6
Capacity: 4000
Product: Kerosene
Calcage: 25
Status: Currently in use

13
SW
1/4-1/2
0.447 mi.
2361 ft.

HARTSVILLE SANITATION DEPT
500 POOLE ST
HARTSVILLE, SC 29550

LUST U001537613
UST N/A

Relative:
Equal

Actual:
216 ft.

LUST:
Facility ID: 02610
Release Number: 1
Facility Status: Not reported
Substance: PETRO
Owner: HARTSVILLE CITY OF
NFA Date: 04/08/94
Date Confirmed: 04/08/94
Report Date: 08/22/89
Rank: Not reported

UST:
Facility ID: 2610
Owner: HARTSVILLE CITY OF
Owner Contact: DON JOHNSON
Owner Address: 626 N 5TH ST
Owner City,St,Zip: HARTSVILLE, SC 29550-3212
Owner Phone: 843-383-3006
Contact: DON JOHNSON
Contact Tel: 803-383-3006

Tank ID: 1
Capacity: 500
Product: Miscellaneous Hydrocarbons
Calcage: Not reported
Status: Abandoned

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTSVILLE SANITATION DEPT (Continued)

U001537613

Tank ID: 2
Capacity: 2000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 2000
Product: Diesel
Calcage: Not reported
Status: Abandoned

14
ESE
1/4-1/2
0.459 mi.
2422 ft.

HUMPHRAY-COCKER SEED COMPANY
DARLINGTON (County), SC

SWF/LF S108237790
N/A

Relative:
Lower

LF:

Actual:
205 ft.

Mailing Address: Not reported
Mailing State: Not reported
Mailing City: Not reported
Mailing Zip: 0
Facility ID: Not reported
Owned by: Not reported
Rate Restriction: Not reported
Rate Units: Not reported
Cap Units: Not reported
Data Source: Geocode
Category: IWP
Old Permit #: IWP-072
Issue/Approv Dt: 2/28/1973
Last Modification: Not reported
Total Capacity: Not reported
Status: Not Active
Closure Date: Not reported
Class: Not reported
Waste: Not reported
Operating: Not Operating
Comments: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/Long: 0 / 0
Lat/Lon Cmnts: Not reported
UTM-E: 586471.8125
UTM-N: 3803792.5
Method: 27
Contact Name: Not reported
Contact Phone: Not reported
Restrictions: ?
EQC Region: 4
DON date recvd: Not reported
DON Determ Dt: Not reported
DON Ter Dt: Not reported
Permitting Status: Not reported
Replacement: Not reported
Approved tons/yr: Not reported
DON Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

HUMPHRAY-COCKER SEED COMPANY (Continued)

S108237790

ISW Characterization Date: Not reported

15
SSW
1/4-1/2
0.469 mi.
2478 ft.

MUSTANG SERVICE STATION
124 DARLINGTON AVE
HARTSVILLE, SC 29550

GWCI
LUST
UST
U003523784
N/A

Relative:
Lower

Actual:
213 ft.

SC GWIC:

Bureau:	BLWM
EAP ID:	Not reported
Solid Waste Permit #:	Not reported
Bureau of Land & Waste Management File #:	Not reported
Permit Number:	15323
WPC Permit:	Not reported
Program:	DUST
Contamination:	PETRO
Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	Yes
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 15323. RBCA Classification 2BB8. Awaiting Funding.

LUST:

Facility ID:	15323
Release Number:	1
Facility Status:	awaiting funding
Substance:	PETRO
Owner:	CHARLES BAILEY
NFA Date:	Not reported
Date Confirmed:	12/12/95
Report Date:	11/29/95
Rank:	2BB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUSTANG SERVICE STATION (Continued)

U003523784

LUST DETAIL:

Release Date: 11/29/1995
Cleanup Complete Date: Not reported
RP Name: BAILEY
RP Address: 326 DEERWOOD AVE
RP City: HARTSVILLE
RP State: SC
RP Zip: 29550
SCRBCA Class Code: CLASS2BB
Depth to Ground Water: 14.11
Ground Water Flow Direction: NW
Project Manager: RIDGLEY, CATHLEEN T
Release Fin Type Code: With SUPERB

UST:

Facility ID: 15323
Owner: BAILEY
Owner Contact: CHARLES BAILEY
Owner Address: 326 DEERWOOD AVE
Owner City,St,Zip: HARTSVILLE, SC 29550
Owner Phone: 803-332-0013
Contact: CHARLES BAILEY
Contact Tel: Not reported

Tank ID: 1
Capacity: 8000
Product: Gasoline
Calcage: 15
Status: Abandoned

Tank ID: 2
Capacity: 6000
Product: Gasoline
Calcage: 15
Status: Abandoned

Tank ID: 3
Capacity: 4000
Product: Gasoline
Calcage: 15
Status: Abandoned

Tank ID: 4
Capacity: 8000
Product: Gasoline
Calcage: 15
Status: Abandoned

Tank ID: 5
Capacity: 550
Product: Kerosene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUSTANG SERVICE STATION (Continued)

U003523784

Calcase:
Status:

Not reported
Abandoned

Count: 31 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DARLINGTON	U003523410	MARKETTE NO 2	217 CAROLINA AVE	29550	UST
HARTSVILLE	U003523126	LEAVENSWORTH COUNTRY JUNCTION	RT 1		LUST, UST
HARTSVILLE	U003519705	BYRDS GROCERY	RT 1		GWCI, LUST, UST
HARTSVILLE	U003557703	BLACK CREEK PUMP STATION	HWY 15 BYP N	29550	LUST, UST
HARTSVILLE	U003558542	SONOCO PRODUCTS CO	HWY 15 N	29550	UST
HARTSVILLE	U003558694	WEATHERFORD TRANSIT INC	HWY 15 N	29550	LUST, UST
HARTSVILLE	U003558332	PEPSI COLA BOTTLING CO	HWY 15 BYP N	29550	UST
HARTSVILLE	U003524268	PET DAIRY	HWY 15 BYP N	29550	UST
HARTSVILLE	U003558234	MARKETTE NO 1	HWY 15 & 151ST BYP	29550	UST
HARTSVILLE	1005444759	USA CYLINDER EXCHANGE	HWY 15 NORTH	29550	RCRA-NonGen, FINDS
HARTSVILLE	U003975408	L'EGGS PRODUCTS	HWY 151 BYP	29550	UST
HARTSVILLE	1007238853	COPELAND PROPERTY	RT 2 BOX 230	29550	FINDS
HARTSVILLE	A100168629	CP&L - HB ROBINSON	HWY 23 AT HWY 151	29550	AST
HARTSVILLE	1007114490	SONOCO PRODUCTS CO	N 2ND ST	29550	RCRA-SQG
HARTSVILLE	A100267748	SONOCO PRODUCTS CO. HARTSVILLE	N 2ND ST	29550	AST
HARTSVILLE	U004018069	TIMMONS BIG T MINI MART	RT 3	29550	UST
HARTSVILLE	U003524750	ROY HOFFMAN GROCERY	RT 4	29550	UST
HARTSVILLE	U003624976	EASTERLING GROCERY	RT 4		UST
HARTSVILLE	1004780224	KING'S BODY SHOP	ROUTE 5 BOX 89 LOFFMAN ROAD	29550	RCRA-NonGen, FINDS
HARTSVILLE	U003796568	SC DEPT OF TRANSPORTATION HARTSVIL	5TH ST	29550	LUST, UST
HARTSVILLE	U004018575	RICKS PAWN SHOP	1300 E BOBO NEWSOME HWY	29550	GWCI, LUST, UST
HARTSVILLE	U004018571	FAMILY MART#5	1213 BOBO NEWSOME HWY	29550	LUST, UST
HARTSVILLE	U003519571	BROOKS LAWN & GARDEN	CAROLINA AVE	29550	UST
HARTSVILLE	U003519369	BILLS SUPERETTE	CAROLINA AVE	29550	UST
HARTSVILLE	1004781223	CITY CLEANERS OF HARTSVILLE INC	312 W CAROLINA AVE	29550	RCRA-NonGen, FINDS
HARTSVILLE	1004780653	COKER COLLEGE	COLLEGE AVE	29550	RCRA-SQG, FINDS
HARTSVILLE	U000479349	DARLINGTON COUNTY HARTSVILLE SITE	DAVIS ST	29550	LUST, UST, FINANCIAL ASSURANCE
HARTSVILLE	U003522076	HAMRICK'S SUPERMARKET	816 PATRICK ROAD HWY	29550	LUST, UST
HARTSVILLE	S105736153	RAILROAD AVENUE SITE	RAILROAD AVE	29550	SHWS, ALLSITES, VCP, BROWNFIEL
HARTSVILLE	1007235069	COKER GIN	SUMTER ST	29550	FINDS
HARTSVILLE	U003628176	HARTSVILLE SECTION SHED	USHY 15 N & S USHY	29550	LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 01/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/30/2011	Source: EPA
Date Data Arrived at EDR: 07/12/2011	Telephone: N/A
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 01/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/30/2011

Date Data Arrived at EDR: 07/12/2011

Date Made Active in Reports: 09/29/2011

Number of Days to Update: 79

Source: EPA

Telephone: N/A

Last EDR Contact: 01/10/2012

Next Scheduled EDR Contact: 04/23/2012

Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011

Date Data Arrived at EDR: 03/01/2011

Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012

Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010

Date Data Arrived at EDR: 01/11/2011

Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704

Last EDR Contact: 01/13/2012

Next Scheduled EDR Contact: 04/23/2012

Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011

Date Data Arrived at EDR: 03/01/2011

Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 11/29/2011

Next Scheduled EDR Contact: 03/12/2012

Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/14/2011
Next Scheduled EDR Contact: 02/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/05/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/05/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/05/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2011
Date Data Arrived at EDR: 07/07/2011
Date Made Active in Reports: 08/08/2011
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 01/05/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011

Date Data Arrived at EDR: 12/30/2011

Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695

Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012

Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011

Date Data Arrived at EDR: 12/30/2011

Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695

Last EDR Contact: 12/09/2011

Next Scheduled EDR Contact: 03/26/2012

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011

Date Data Arrived at EDR: 10/04/2011

Date Made Active in Reports: 11/11/2011

Number of Days to Update: 38

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/18/2012

Next Scheduled EDR Contact: 04/16/2012

Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/06/2011

Date Data Arrived at EDR: 10/11/2011

Date Made Active in Reports: 10/31/2011

Number of Days to Update: 20

Source: Department of Health and Environmental Control

Telephone: 803-734-5376

Last EDR Contact: 12/19/2011

Next Scheduled EDR Contact: 04/02/2012

Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/06/2011
Date Data Arrived at EDR: 10/06/2011
Date Made Active in Reports: 10/31/2011
Number of Days to Update: 25

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 12/19/2011
Next Scheduled EDR Contact: 04/02/2012
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/31/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 37

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/01/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/07/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/31/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 10/06/2011
Number of Days to Update: 36

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 12/05/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011	Telephone: 913-551-7003
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/31/2011
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 08/26/2011	Telephone: 312-886-6136
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/31/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/31/2011
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2011
Date Data Arrived at EDR: 11/01/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 10

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/31/2011
Next Scheduled EDR Contact: 02/13/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/16/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 09/20/2011
Date Data Arrived at EDR: 09/22/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 15

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/02/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 09/20/2011
Date Data Arrived at EDR: 09/22/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 15

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/02/2012
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/06/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 10/24/2011
Date Data Arrived at EDR: 10/26/2011
Date Made Active in Reports: 10/31/2011
Number of Days to Update: 5

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 01/03/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/27/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 12/21/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: No Update Planned

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 12/23/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 35

Source: Department of Health & Environmental Control
Telephone: 803-896-8985
Last EDR Contact: 12/07/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Date Data Arrived at EDR: 12/03/2007

Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245

Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/20/2012

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011

Date Data Arrived at EDR: 12/09/2011

Date Made Active in Reports: 01/10/2012

Number of Days to Update: 32

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 12/05/2011

Next Scheduled EDR Contact: 03/19/2012

Data Release Frequency: Quarterly

ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 11/16/2011

Date Data Arrived at EDR: 11/17/2011

Date Made Active in Reports: 12/21/2011

Number of Days to Update: 34

Source: Department of Health & Environmental Control

Telephone: 803-896-4000

Last EDR Contact: 12/27/2011

Next Scheduled EDR Contact: 04/16/2012

Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 11/21/2011

Date Data Arrived at EDR: 01/03/2012

Date Made Active in Reports: 01/09/2012

Number of Days to Update: 6

Source: Department of Health & Environmental Control

Telephone: 803-896-4288

Last EDR Contact: 11/07/2011

Next Scheduled EDR Contact: 02/06/2012

Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007

Date Data Arrived at EDR: 11/19/2008

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/16/2011	Telephone: 202-564-6023
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-366-4555
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 01/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Annually

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 09/27/2011	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 09/28/2011	Telephone: 803-898-4111
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 12/05/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/19/2012
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/07/2011	Telephone: (404) 562-8651
Date Made Active in Reports: 08/08/2011	Last EDR Contact: 01/05/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/16/2012
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/09/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/01/2011
Date Data Arrived at EDR: 11/18/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/27/2011
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011
Date Data Arrived at EDR: 12/14/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/14/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/07/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/02/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/27/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 12/21/2011
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/09/2012
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/20/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 04/30/2012
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/12/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/12/2012
Next Scheduled EDR Contact: 04/23/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/02/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 119

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 12/13/2011
Next Scheduled EDR Contact: 03/26/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Biennially

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 11/06/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 13

Source: Department of Health and Environmental Control
Telephone: 803-898-3798
Last EDR Contact: 01/03/2012
Next Scheduled EDR Contact: 04/16/2012
Data Release Frequency: Annually

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 11/29/2011
Date Data Arrived at EDR: 11/30/2011
Date Made Active in Reports: 12/21/2011
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-898-3799
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 02/27/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 11/11/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 09/26/2011
Date Data Arrived at EDR: 09/26/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 11

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 12/23/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/26/2011
Number of Days to Update: 41

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 12/05/2011
Next Scheduled EDR Contact: 03/19/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/24/2011
Next Scheduled EDR Contact: 02/06/2012
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 07/31/2009
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 10

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 12/23/2011
Next Scheduled EDR Contact: 04/09/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 05/25/2011	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 05/27/2011	Telephone: 803-898-3880
Date Made Active in Reports: 06/30/2011	Last EDR Contact: 12/05/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/19/2012
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 09/01/2011	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 09/01/2011	Telephone: 803-898-3880
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 12/19/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/02/2012
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/20/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/30/2012
	Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/18/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/30/2012
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 11/04/2011
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/13/2012
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 12/08/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/26/2012
	Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information for aolid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2011
Date Data Arrived at EDR: 09/22/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 15

Source: Department of Health & Environmental Control
Telephone: 803-896-4067
Last EDR Contact: 12/19/2011
Next Scheduled EDR Contact: 04/02/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/21/2011
Date Data Arrived at EDR: 11/22/2011
Date Made Active in Reports: 12/22/2011
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/22/2011
Next Scheduled EDR Contact: 03/05/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2012
Next Scheduled EDR Contact: 04/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2011
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/22/2011
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2011
Next Scheduled EDR Contact: 02/20/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/28/2011
Next Scheduled EDR Contact: 03/12/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/19/2011
Next Scheduled EDR Contact: 04/02/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Day Care List
Source: Department of Social Services
Telephone: 803-898-7345

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COKER COLLEGE PROPERTY
115 COKER AVE.
HARTSVILLE, SC 29550

TARGET PROPERTY COORDINATES

Latitude (North):	34.3747 - 34° 22' 28.92"
Longitude (West):	80.0668 - 80° 4' 0.48"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	585802.1
UTM Y (Meters):	3803902.2
Elevation:	216 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34080-D1 HARTSVILLE NORTH, SC
Most Recent Revision:	1968
South Map:	34080-C1 HARTSVILLE SOUTH, SC
Most Recent Revision:	1968

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

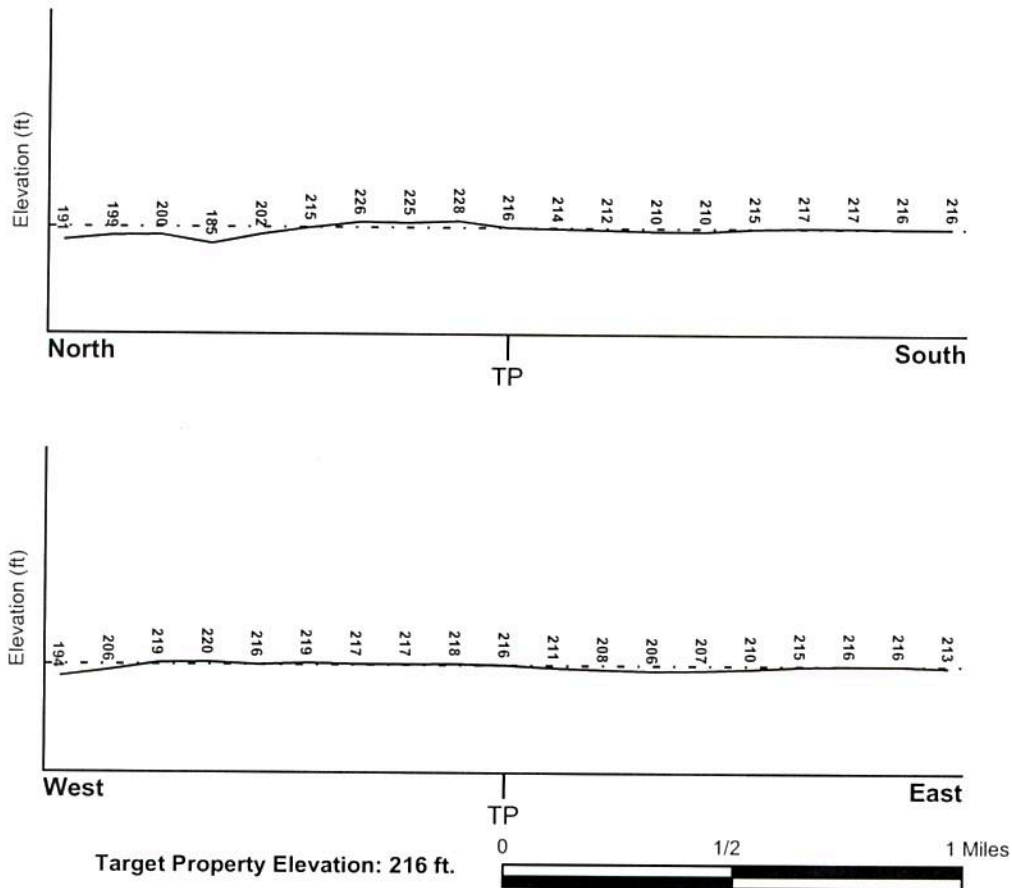
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
DARLINGTON, SC	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
HARTSVILLE SOUTH	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Woodbine and Tuscaloosa Groups
Code: uK1 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: NOBOCO

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	13 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	13 inches	47 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
3	47 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sand
loam
loamy sand
sand
sandy loam

Surficial Soil Types: fine sand
loam
loamy sand
sand
sandy loam

Shallow Soil Types: fine sandy loam

Deeper Soil Types: sandy loam
loamy sand
sand
coarse sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	SC1670676	1/4 - 1/2 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

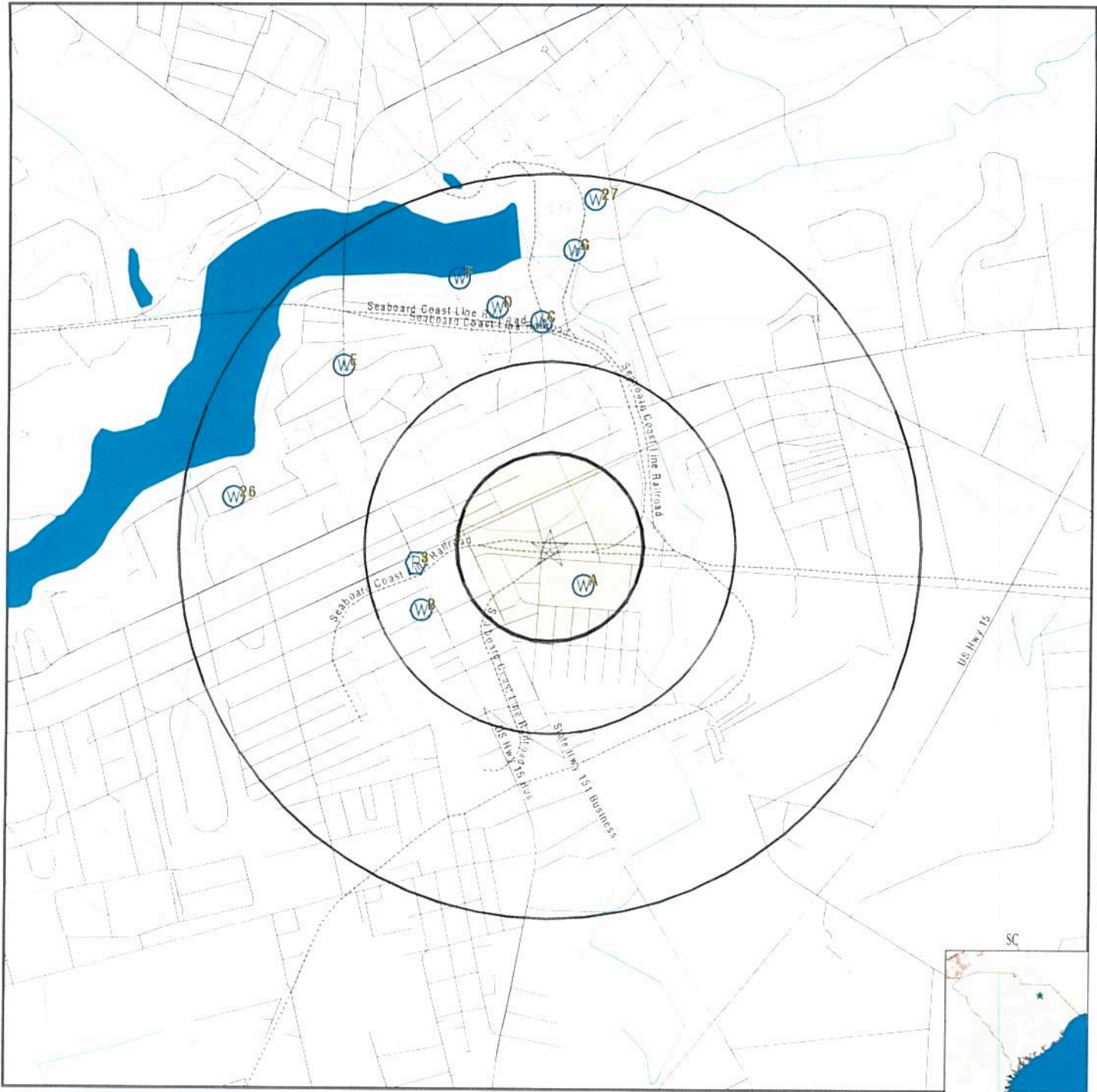
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	SCWC30000012433	0 - 1/8 Mile SSE
A2	SCWC30000012432	1/8 - 1/4 Mile SE
B4	SCWC30000012426	1/4 - 1/2 Mile WSW
B5	SCWC30000012425	1/4 - 1/2 Mile WSW
C6	SCWC30000012461	1/2 - 1 Mile North
C7	SCWC30000012462	1/2 - 1 Mile North
D8	SCWC30000012463	1/2 - 1 Mile North
D9	SCWC30000012464	1/2 - 1 Mile NNW
D10	SCWC30000012465	1/2 - 1 Mile NNW
D11	SCWC30000012467	1/2 - 1 Mile North
E12	SCWC30000012444	1/2 - 1 Mile NW
E13	SCWC30000012458	1/2 - 1 Mile NW
E14	SCWC30000012448	1/2 - 1 Mile NW
E15	SCWC30000012447	1/2 - 1 Mile NW
E16	SCWC30000012446	1/2 - 1 Mile NW
E17	SCWC30000012451	1/2 - 1 Mile NW
E18	SCWC30000012450	1/2 - 1 Mile NW
E19	SCWC30000012449	1/2 - 1 Mile NW
F20	SCWC30000012470	1/2 - 1 Mile NNW
E21	SCWC30000012452	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F22	SCWC30000012469	1/2 - 1 Mile NNW
E23	SCWC30000012445	1/2 - 1 Mile NW
G24	SCWC30000012471	1/2 - 1 Mile North
G25	SCWC30000012473	1/2 - 1 Mile North
26	SCWC30000012441	1/2 - 1 Mile West
27	SCWC30000012477	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 3244029.35s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Coker College Property
 ADDRESS: 115 Coker Ave.
 Hartsville SC 29550
 LAT/LONG: 34.3747 / 80.0668

CLIENT: Crawford Env. Service, Inc.
 CONTACT: Dee Obrien
 INQUIRY #: 3244029.35s
 DATE: January 23, 2012 11:20 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1

SSE

0 - 1/8 Mile

Lower

SC WELLS

SCWC30000012433

Conum:	DAR-79	Scgrid:	19K-n1
Latn:	342223		
Longn:	800357		
Utm e:	585893		
Utm n:	3803721		
Topo:	Hartsville South		
Elev:	212		
Owner:	Milliken Mill	Owner well:	Not Reported
Location:	Not Reported	Use:	Industrial
Depth d:	163		
Depth c:	155		
Diam 1:	8		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	72		
Screen b:	150		
Drill yr:	1968	Drill mo:	12
Yield:	150		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	1		
P test:	0		
Chem:	C	WI:	56
WI yr:	Not Reported	Driller:	Heater Well Co.
Site id:	SCWC30000012433		

A2

SE

1/8 - 1/4 Mile

Lower

SC WELLS

SCWC30000012432

Conum:	DAR-124	Scgrid:	19K-n2
Latn:	342223		
Longn:	800354		
Utm e:	585969		
Utm n:	3803721		
Topo:	Hartsville South		
Elev:	215		
Owner:	Deering Milliken Mill	Owner well:	Not Reported
Location:	Hartsville	Use:	Destroyed
Depth d:	0		
Depth c:	896		
Diam 1:	0		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	1900	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Not Reported
Remarks:	Bedrock at 448 feet.		
Site id:	SCWC30000012432		

3

West
1/4 - 1/2 Mile
Higher

FRDS PWS SC1670676

PWS ID:	SC1670676	
Date Initiated:	7706	Date Deactivated: Not Reported
PWS Name:	LAKEVIEW CLUB GENE HUCKABEE PO BOX 160 HARTSVILLE, SC 29550	

Addressee / Facility:	Distribution Facility GENE HUCKABEE PRESIDENT PO BOX 160 HARTSVILLE, SC 29550
-----------------------	---

Facility Latitude:	34 22 26	Facility Longitude:	080 04 24
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000026

Violations information not reported.

B4

WSW
1/4 - 1/2 Mile
Higher

SC WELLS SCWC30000012426

Conum:	DAR-36	Scgrid:	19K-o1
Latn:	342220		
Longn:	800422		
Utm e:	585255		
Utm n:	3803622		
Topo:	Hartsville South		
Elev:	218		
Owner:	City of Hartsville	Owner well:	Old 5th Street Well
Location:	Not Reported	Use:	Destroyed
Depth d:	0		
Depth c:	460		
Diam 1:	20		
Diam 2:	10	Oh cas:	Not Reported
Screen t:	225		
Screen b:	365		
Drill yr:	1951	Drill mo:	10
Yield:	810		
Yield yr:	1951	G logs:	Not Reported
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	31
WI yr:	1951	Driller:	Layne-Atlantic
Site id:	SCWC30000012426		

B5 WSW 1/4 - 1/2 Mile Higher

SC WELLS SCWC30000012425

Conum:	DAR-94	Scgrid:	19K-o2
Latn:	342219		
Longn:	800424		
Utm e:	585204		
Utm n:	3803591		
Topo:	Hartsville South		
Elev:	216		
Owner:	City of Hartsville	Owner well:	Well 5
Location:	5th Street	Use:	Public Supply
Depth d:	400		
Depth c:	316		
Diam 1:	12		
Diam 2:	10	Oh cas:	Not Reported
Screen t:	214		
Screen b:	306		
Drill yr:	1976	Drill mo:	9
Yield:	1020		
Yield yr:	1976	G logs:	E, G
D logs:	1		
P test:	1		
Chem:	C	WI:	35
WI yr:	1976	Driller:	Sydnor
Site id:	SCWC30000012425		

C6 North 1/2 - 1 Mile Lower

SC WELLS SCWC30000012461

Conum:	DAR-13	Scgrid:	19K-f8
Latn:	342300		
Longn:	800403		
Utm e:	585729		
Utm n:	3804859		
Topo:	Hartsville North		
Elev:	180		
Owner:	Hartsville Oil Mill	Owner well:	Not Reported
Location:	Hartsville	Use:	Not Reported
Depth d:	0		
Depth c:	165		
Diam 1:	4		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	Wl:	Not Reported
Wl yr:	Not Reported	Driller:	Not Reported
Site id:	SCWC30000012461		

C7
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012462

Conum:	DAR-15	Scgrid:	19K-f6
Latn:	342300		
Longn:	800403		
Utm e:	585729		
Utm n:	3804859		
Topo:	Hartsville North		
Elev:	180		
Owner:	Hartsville Oil Mill	Owner well:	Not Reported
Location:	Hartsville	Use:	Industrial
Depth d:	0		
Depth c:	170		
Diam 1:	4'		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	40		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	Wl:	40
Wl yr:	1946	Driller:	Not Reported
Site id:	SCWC30000012462		

D8
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012463

Conum:	DAR-116	Scgrid:	19K-f4
Latn:	342301		
Longn:	800409		
Utm e:	585575		
Utm n:	3804888		
Topo:	Hartsville North		
Elev:	177		
Owner:	Sonoco Products	Owner well:	Old Well 2
Location:	Hartsville	Use:	Unused
Depth d:	0		
Depth c:	195		
Diam 1:	10		
Diam 2:	8	Oh cas:	Not Reported
Screen t:	155		
Screen b:	195		
Drill yr:	1952	Drill mo:	5
Yield:	275		
Yield yr:	1952	G logs:	Not Reported
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem: Not Reported
WI yr: 1952
Site id: SCWC30000012463

WI: Flow
Driller: Connolly

D9
NNW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012464

Conum:	DAR-115	Scgrid:	19K-f3
Latn:	342301		
Longn:	800411		
Utm e:	585524		
Utm n:	3804888		
Topo:	Hartsville North		
Elev:	175		
Owner:	Sonoco Products	Owner well:	Old Well 1
Location:	Hartsville	Use:	Unused
Depth d:	0		
Depth c:	190		
Diam 1:	10		
Diam 2:	8	Oh cas:	Not Reported
Screen t:	0		
Screen b:	190		
Drill yr:	1952	Drill mo:	Not Reported
Yield:	275		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Connolly
Remarks:	Questionable data.		
Site id:	SCWC30000012464		

D10
NNW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012465

Conum:	DAR-80	Scgrid:	19K-f1
Latn:	342301		
Longn:	800412		
Utm e:	585499		
Utm n:	3804888		
Topo:	Hartsville North		
Elev:	175		
Owner:	Sonoco Products	Owner well:	New well 1
Location:	Hartsville	Use:	Industrial
Depth d:	240		
Depth c:	239		
Diam 1:	10		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	204		
Screen b:	236		
Drill yr:	1970	Drill mo:	2
Yield:	500		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	1		
P test:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	C	WI:	Flow
WI yr:	1970	Driller:	Heater Well Co.
Site id:	SCWC30000012465		

D11
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012467

Conum:	DAR-16	Scgrid:	19K-f7
Latn:	342305		
Longn:	800410		
Utm e:	585549		
Utm n:	3805011		
Topo:	Hartsville North		
Elev:	175		
Owner:	Sonoco Products	Owner well:	Not Reported
Location:	Hartsville	Use:	Industrial
Depth d:	0		
Depth c:	180		
Diam 1:	4		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Garland
Remarks:	Six wells. 160' - 180' deep. Flowing wells.		
Site id:	SCWC30000012467		

E12
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012444

Conum:	DAR-22	Scgrid:	19K-o3
Latn:	342252		
Longn:	800437		
Utm e:	584863		
Utm n:	3804605		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Well 2
Location:	Not Reported	Use:	Unused
Depth d:	432		
Depth c:	215		
Diam 1:	20		
Diam 2:	10	Oh cas:	Not Reported
Screen t:	175		
Screen b:	215		
Drill yr:	1941	Drill mo:	9
Yield:	810		
Yield yr:	1945	G logs:	G
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	C	WI:	12
WI yr:	1946	Driller:	Layne-Atlantic
Site id:	SCWC30000012444		

**E13
NW
1/2 - 1 Mile
Lower**

SC WELLS SCWC30000012458

Conum:	DAR-29	Scgrid:	19K-o7
Latn:	342255		
Longn:	800434		
Utm e:	584939		
Utm n:	3804698		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Observation
Depth d:	300		
Depth c:	240		
Diam 1:	4		
Diam 2:	2	Oh cas:	Not Reported
Screen t:	240		
Screen b:	300		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	12		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	C	WI:	+10
WI yr:	1946	Driller:	Layne-Atlantic
Site id:	SCWC30000012458		

**E14
NW
1/2 - 1 Mile
Lower**

SC WELLS SCWC30000012448

Conum:	DAR-26	Scgrid:	19K-o8
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	384		
Diam 1:	4		
Diam 2:	2	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	20
WI yr:	Not Reported	Driller:	Layne-Atlantic
Site id:	SCWC30000012448		

E15
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012447

Conum:	DAR-25	Scgrid:	19K-o6
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	384		
Diam 1:	4		
Diam 2:	2	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	20
WI yr:	Not Reported	Driller:	Layne-Atlantic
Site id:	SCWC30000012447		

E16
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012446

Conum:	DAR-24	Scgrid:	19K-o5
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Well 1
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	155		
Diam 1:	12		
Diam 2:	8	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	C
D logs:	0		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	Layne-Atlantic
Site id:	SCWC30000012446		

E17
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012451

Conum:	DAR-127	Scgrid:	19K-o12
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Well 2
Location:	Not Reported	Use:	Observation
Depth d:	0		
Depth c:	118		
Diam 1:	12		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	1971	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	C
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	Flow
WI yr:	1971	Driller:	Not Reported
Remarks:	Location approximated.		
Site id:	SCWC30000012451		

E18
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012450

Conum:	DAR-28	Scgrid:	19K-o10
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	384		
Diam 1:	4		
Diam 2:	2	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	20
WI yr:	Not Reported	Driller:	Layne-Atlantic
Site id:	SCWC30000012450		

E19
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012449

Conum:	DAR-27	Scgrid:	19K-o9
Latn:	342254		
Longn:	800436		
Utm e:	584888		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	384		
Diam 1:	4		
Diam 2:	2	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	20
WI yr:	Not Reported	Driller:	Layne-Atlantic
Site id:	SCWC30000012449		

F20
NNW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012470

Conum:	DAR-106	Scgrid:	19K-f2
Latn:	342306		
Longn:	800416		
Utm e:	585395		
Utm n:	3805041		
Topo:	Hartsville North		
Elev:	172		
Owner:	Sonoco Products	Owner well:	Well 5
Location:	Hartsville	Use:	Industrial
Depth d:	0		
Depth c:	185		
Diam 1:	8		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	138		
Screen b:	181		
Drill yr:	1960	Drill mo:	7
Yield:	400		
Yield yr:	1960	G logs:	Not Reported
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem: C
 WI yr: 1960
 Site id: SCWC30000012470

WI:
 Driller:

Flow
 Hartsfield

**E21
 NW
 1/2 - 1 Mile
 Lower**

SC WELLS SCWC30000012452

Conum:	DAR-234	Scgrid:	19K-o11
Latn:	342254		
Longn:	800438		
Utm e:	584837		
Utm n:	3804666		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	New No. 1 Well
Location:	North Fifth Street	Use:	Public Supply
Depth d:	424		
Depth c:	220		
Diam 1:	24		
Diam 2:	12	Oh cas:	Not Reported
Screen t:	138		
Screen b:	204		
Drill yr:	1997	Drill mo:	7
Yield:	500		
Yield yr:	1998	G logs:	E, G
D logs:	1		
P test:	1		
Chem:	C	WI:	3
WI yr:	1998	Driller:	McCall Brothers
Site id:	SCWC30000012452		

**F22
 NNW
 1/2 - 1 Mile
 Lower**

SC WELLS SCWC30000012469

Conum:	DAR-227	Scgrid:	19K-f5
Latn:	342306		
Longn:	800418		
Utm e:	585344		
Utm n:	3805040		
Topo:	Hartsville North		
Elev:	160		
Owner:	Sonoco Products	Owner well:	Not Reported
Location:	Hartsville	Use:	Test hole
Depth d:	262		
Depth c:	0		
Diam 1:	0		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	1990	Drill mo:	7
Yield:	600		
Yield yr:	1990	G logs:	E, G
D logs:	0		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	McNeill
Site id:	SCWC30000012469		

E23
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012445

Conum:	DAR-23	Scgrid:	19K-o4
Latn:	342253		
Longn:	800440		
Utm e:	584786		
Utm n:	3804635		
Topo:	Hartsville North		
Elev:	175		
Owner:	City of Hartsville	Owner well:	Not Reported
Location:	Not Reported	Use:	Public Supply
Depth d:	0		
Depth c:	185		
Diam 1:	12		
Diam 2:	8	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	0		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0		
P test:	0		
Chem:	Not Reported	WI:	+20
WI yr:	1946	Driller:	Not Reported
Site id:	SCWC30000012445		

G24
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012471

Conum:	DAR-105	Scgrid:	19K-g3
Latn:	342309		
Longn:	800357		
Utm e:	585880		
Utm n:	3805137		
Topo:	Hartsville North		
Elev:	170		
Owner:	Sonoco Products	Owner well:	Well 4
Location:	Hartsville	Use:	Industrial
Depth d:	186		
Depth c:	163		
Diam 1:	10		
Diam 2:	8	Oh cas:	Not Reported
Screen t:	133		
Screen b:	163		
Drill yr:	1960	Drill mo:	7
Yield:	500		
Yield yr:	1960	G logs:	Not Reported
D logs:	1		
P test:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	Flow
WI yr:	1980	Driller:	Hartsfield
Site id:	SCWC30000012471		

G25
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012473

Conum:	DAR-77	Scgrid:	19K-g1
Latn:	342311		
Longn:	800358		
Utm e:	585854		
Utm n:	3805199		
Topo:	Hartsville North		
Elev:	160		
Owner:	Sonoco Products	Owner well:	Well 3
Location:	Hartsville	Use:	Industrial
Depth d:	180		
Depth c:	165		
Diam 1:	8		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	126		
Screen b:	165		
Drill yr:	1957	Drill mo:	10
Yield:	470		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	1		
P test:	0		
Chem:	C	WI:	Flow
WI yr:	1957	Driller:	Heater Well Co.
Site id:	SCWC30000012473		

26
West
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012441

Conum:	DAR-245	Scgrid:	19K-o13
Latn:	342235		
Longn:	800455		
Utm e:	584408		
Utm n:	3804077		
Topo:	Hartsville North		
Elev:	0		
Owner:	Ed Saleeby	Owner well:	Not Reported
Location:	Hartsville	Use:	Irrigation
Depth d:	220		
Depth c:	220		
Diam 1:	4		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	180		
Screen b:	220		
Drill yr:	1987	Drill mo:	11
Yield:	55		
Yield yr:	1987	G logs:	Not Reported
D logs:	1		
P test:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chem:	Not Reported	WI:	46
WI yr:	1987	Driller:	Sutton
Site id:	SCWC30000012441		

27
North
1/2 - 1 Mile
Lower

SC WELLS SCWC30000012477

Conum:	DAR-97	Scgrid:	19K-g2
Latn:	342317		
Longn:	800354		
Utm e:	585954		
Utm n:	3805385		
Topo:	Hartsville North		
Elev:	165		
Owner:	Sonoco Products	Owner well:	Well 2
Location:	Not Reported	Use:	Industrial
Depth d:	203		
Depth c:	203		
Diam 1:	10		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	131		
Screen b:	198		
Drill yr:	1972	Drill mo:	9
Yield:	500		
Yield yr:	1972	G logs:	Not Reported
D logs:	1		
P test:	0		
Chem:	C	WI:	Flow
WI yr:	1972	Driller:	Heater Well Co.
Site id:	SCWC30000012477		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: SC Radon

Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29550	0.7	54	0.3	2.9	0.0

Federal EPA Radon Zone for DARLINGTON County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 29550

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.980 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.250 pCi/L	75%	25%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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RAILROAD AVENUE SITE
RAILROAD AVE
HARTSVILLE, SC 29550

Inquiry Number:
February 28, 2012

EDR Site Report™

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. Page 7

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 RAILROAD AVENUE SITE RAILROAD AVE HARTSVILLE, SC 29550 EDR ID #S105736153
AREA	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	YES - p4
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p5
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE DISPOSAL

Facility is listed as a state hazardous waste site

DATABASE: State Hazardous Waste Sites (SHWS)

RAILROAD AVENUE SITE
RAILROAD AVE
HARTSVILLE, SC 29550
EDR ID #S105736153

SHWS:
EPA ID: SCS123456915

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

RAILROAD AVENUE SITE
RAILROAD AVE
HARTSVILLE, SC 29550
EDR ID #S105736153

ALLSITES:

Brownfield: No
Brownfield Type: Hazardous Substances
DHEC EQC Region: 04
Funds Used: No
Resp Action: Yes
Lat: 34.37303
Long: -80.05203
Impacted Media: Soil Contamination: PAHs, arsenic; G/W Contamination: TCE, Arsenic, Lead, Chromium

SC BROWNFIELD:

Contract Number:	02-5496-NRP
Contract Type:	NRP
File Number:	56943
Contract Manager:	LONG, KEISHA D
Person Company:	HARTSVILLE CITY OF
Primary Address1:	Not reported
Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Hazardous Substances
Acreage:	7
Contract Executed:	2/26/2003
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	Not reported
Status Code:	ACTIVE
IC Received:	Not reported
Workplan Due:	2/26/2003
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	Not reported

Contract Number:	02-5496-RP
Contract Type:	RP
File Number:	56943
Contract Manager:	LONG, KEISHA D
Person Company:	COKER COLLEGE
Primary Address1:	Not reported
Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Hazardous Substances
Acreage:	7
Contract Executed:	2/26/2003
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	Not reported
Status Code:	ACTIVE
IC Received:	Not reported
Workplan Due:	2/26/2003
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	Not reported

SECTION 2: FACILITY DETAIL REPORTS

...Continued...

VCP:

Entity Resp for Conditional Remedy: Not reported
Region: Not reported
Tax Map Id: Not reported
Latitude: Not reported
Longitude: Not reported
Tracking Num: Not reported
Regulatory Program: Not reported
Contract #: 02-5496-NRP
Old Contract #: 5496
Company Name: Railroad Ave/ City of Hartsville
Acreage: 7.0
Exec Date: 2/26/03
Completed: Not reported
Restrictive Covenant: Not reported
On CERCLIS: No
File Number: 56943

Entity Resp for Conditional Remedy: Not reported
Region: Not reported
Tax Map Id: Not reported
Latitude: Not reported
Longitude: Not reported
Tracking Num: Not reported
Regulatory Program: Not reported
Contract #: 02-5496-RP
Old Contract #: 5496
Company Name: Railroad Ave/ Coker College
Acreage: 7.0
Exec Date: 2/26/03
Completed: Not reported
Restrictive Covenant: Not reported
On CERCLIS: No
File Number: 56943

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

SC VCP: Voluntary Cleanup Sites

Source: Department of Health and Environmental Control

Telephone: 803-896-4049

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 12/20/2011

Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/2011

Date of Next Scheduled Update: 04/02/2012

SC HWS: Site Assessment Section Project List

Source: Department of Health and Environmental Control

Telephone: 803-734-5376

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/17/2012

Database Release Frequency: Annually

Date of Last EDR Contact: 12/19/2011

Date of Next Scheduled Update: 04/02/2012

SC BROWNFIELDS: Brownfields Sites Listing

Source: Department of Health & Environmental Control

Telephone: 803-896-4069

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 01/18/2012

Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/2012

Date of Next Scheduled Update: 04/16/2012

SC ALLSITES: Site Assessment & Remediation Public Record Database

Source: Department of Health & Environmental Control

Telephone: 803-896-4000

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 11/16/2011

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/27/2011

Date of Next Scheduled Update: 04/16/2012

**Coker College Property
115 Coker Ave.
Hartsville, SC 29550**

**Inquiry Number: 3244029.40
January 25, 2012**

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

Coker College Property
115 Coker Ave.
Hartsville, SC 29550

RESEARCH SOURCE

Source 1: Darlington County Assessor
Source 2: Darlington County Clerk

PROPERTY INFORMATION

Deed 1:

Type of Deed: Title to Real Estate
Title is vested in: Coker College
Deed Dated: 12/21/2000
Deed Recorded: 12/28/2000
Book: D298
Page: 273

Legal Description: See attached deed

Legal Current Owner: Coker College

Property Identifiers: 056-07-01-044

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

EDR Environmental LienSearch™ Report

DEED EXHIBIT

5+8

STATE OF SOUTH CAROLINA,)
COUNTY OF DARLINGTON.)

TITLE TO REAL ESTATE
(DEED)

FILED

273

2000 DEC 28 AM 9:38

KNOW ALL MEN BY THESE PRESENTS, THAT THE BYERLY

FOUNDATION, FORMERLY KNOWN AS THE BYERLY HOSPITAL, a non-profit foundation, for and in consideration of the sum of ONE DOLLAR AND BY WAY OF GIFT (\$1.00) to It in hand paid at and before the sealing of these presents by COKER COLLEGE, whose address is 300 E. College Avenue

Hartsville, SC 29550, the receipt whereof is hereby acknowledged, have granted, bargained, sold and released, and by these presents, do grant, bargain, sell, and release unto the said COKER COLLEGE, its successors and assigns:

SEE ATTACHMENT FOR LEGAL DESCRIPTION OF PROPERTY.

SUBJECT, HOWEVER, TO ALL EASEMENTS AND RIGHTS-OF-WAYS FOR PUBLIC ROADS AND UTILITIES.

SUBJECT, ALSO, TO THE FOLLOWING: THIS PROPERTY IS DEEDED TO GRANTEE SUBJECT TO THE CONDITION THAT THE GRANTEE SHALL REMOVE THE HOSPITAL BUILDING FROM THE PROPERTY WITHIN TWO (2) YEARS FROM THE DATE OF THIS DEED, AND FURTHER, GRANTEE SHALL WITHIN THREE (3) YEARS FROM THE DATE OF THIS DEED SUBMIT DEFINITIVE PLANS TO THE GRANTOR FOR DEVELOPMENT OF THE PROPERTY CONVEYED HEREIN, AND FURTHER GRANTEE SHALL BEGIN CONSTRUCTION WITHIN FOUR (4) YEARS FROM THE DATE OF THIS DEED OF NEW FACILITIES UPON THIS PROPERTY. FAILURE OF THE GRANTEE TO COMPLY WITH THE CONDITIONS HEREIN SHALL CAUSE THE TITLE TO THE PROPERTY CONVEYED HEREIN TO REVERT TO THE GRANTOR.

PROVIDED, HOWEVER, UPON REQUEST BY GRANTEE, GRANTEE SHALL BE GRANTED AN ADDITIONAL TWO (2) YEARS, FOR A TOTAL OF SIX (6) YEARS FROM THE DATE OF THIS DEED, TO BEGIN CONSTRUCTION OF NEW FACILITIES UPON THE PROPERTY. IN ADDITION, GRANTOR MAY AT ANY TIME WAIVE AND TERMINATE IN WRITING THE REVERSION LANGUAGE SET FORTH HEREIN.

DARLINGTON CO. PLANNING COMMISSION
SUPPORTIVE REVIEW LEVEL 1
CONVEYANCE APPROVAL
TAX ASSESSOR: *YKL*
DATE: 12-28-00

Together with all and singular the Rights, Members, Hereditaments and Appurtenances to the said Premises belonging, or in anywise incident or appertaining.

274

TO HAVE AND TO HOLD, all and singular the said Premises before mentioned unto the said COKER COLLEGE, its successors and assigns forever, and it does hereby bind itself and its successors and assigns, to warrant and forever defend all and singular the said Premises unto the said COKER COLLEGE, its successors and assigns, against itself and its successors and assigns and any person or persons whomsoever lawfully claiming or to claim the same, or any part thereof.

WITNESS its hands and seals this 21st day of December, 2000.

THE BYERLY FOUNDATION

Signed, sealed and delivered
in the presence of:

Barbara K. Lee
[Signature]

By [Signature]
Harris E. DeLoach, Jr., Chairman

Attest: [Signature]
Howard W. Tucker, Secretary

Recorded in the office of the Clerk of
Court, Darlington County, S.C. This
28th Day of Dec 20 00
And Recorded in Book 2298
Page 273
State SC
County Stump
Total _____

STATE OF SOUTH CAROLINA,)
)
COUNTY OF DARLINGTON.)

PROBATE

275

Personally appeared before me the undersigned witness and made oath that (s)he saw the within-named THE BYERLY FOUNDATION, By Harris E. DeLoach, Jr., Chairman, Attest Howard W. Tucker, Secretary, sign, seal, and as its act and deed, deliver the within-written Title To Real Estate (Deed); and that (s)he with the other witness witnessed the execution thereof.

Barbara K. Lee

SWORN TO before me this 21st
day of December, 2000.

[Signature] (SEAL)
Notary Public for South Carolina
My Commission Expires: 4/10/2005

STATE OF SOUTH CAROLINA,)
COUNTY OF DARLINGTON.)

AFFIDAVIT

276

PERSONALLY appeared before me the undersigned, who being duly sworn, deposes and says:

I. Property located at The Byerly Hospital, bearing Darlington County Tax Map Number 056-07-01-047, 056-07-01-074, 056-07-01-062, 056-07-01-045, and 056-07-01-044 was transferred by The Byerly Foundation, formerly known as the Byerly Hospital, to Coker College on December ____, 2000.

The transaction was (Check One):

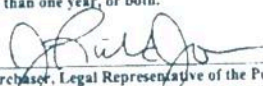
_____ an arm's length real property transaction and the sales price paid or to be paid in money or money's worth was _____.

_____ not an arm's length real property transaction and the fair market value of the property is _____.

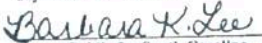
The above transaction is exempt, or partially exempt, from the recording fee as set forth in the S.C. Code Ann. Section 12-24-10 et seq. Because the deed is:
transferring realty to a nonprofit corporation organized and operated exclusively for either a religious, scientific, charitable, or education purpose, and provided no consideration of any kind is paid or to be paid for the transfer;

As required by Code Section 12-24-70, I state that I am a responsible person who was connected with the transaction as: _____.

I further understand that a person required to furnish this affidavit who willfully furnishes a false or fraudulent affidavit is guilty of a misdemeanor and, upon conviction, must be fined not more than one thousand dollars or imprisoned not more than one year, or both.


Purchaser, Legal Representative of the Purchaser, or other
Responsible Person Connected with the Transaction

SWORN to before me this 21st
day of December, 2000.

 (SEAL)
Notary Public for South Carolina
My Commission Expires: 4-18-05

*The fee is based on the real property's value. Value means the realty's fair market value. In arm's length real property transactions, this value is the sales price to be paid in money or money's worth (e.g. stocks, personal property, other realty, forgiveness of debt, mortgages assumed or placed on the realty as a result of the transaction). However, a deduction is allowed from this value for the amount of any lien or encumbrances existing on land tenement, or realty before the transfer and remaining on it after the transfer.

ATTACHMENT TO DEED OF THE BYERLY FOUNDATION, FORMERLY
KNOWN AS THE BYERLY HOSPITAL, A NON-PROFIT FOUNDATION, TO
COKER COLLEGE

TRACT NO. 1:

All that certain piece, parcel or tract of land, situate, lying and being in the City of Hartsville, County of Darlington, State of South Carolina, together with all buildings and improvements located thereon being known as The Byerly Hospital. Said property contains a full city block and is comprised of several parcels of land which are bounded as a whole as follows:

NORTH: By East Carolina Avenue;
EAST: By Second Street;
SOUTH: By Byerly Avenue; and,
WEST: By Third Street.

Said property is the identical property conveyed to Byerly Hospital by the following deeds: Deed Book 395 at Page 393 (William L. Byerly); Deed Book 400 at Page 23 (William L. Byerly, et al); Deed Book 540 at Page 507 (Robert B. and Edward K. McKorrell); Deed Book 554 at Page 588 Ernest Edward Carnes); Deed Book 734 at Page 693 (Martha Carnes Muldrow and Mary Elizabeth Carnes Fant); Deed Book 849 at Page 124 (Hartsville Cotton Warehouse and Compress Company); Deed Book 1022 at Page 441 (Miller Marshall), all of which are recorded in the Office of the Clerk of Court for Darlington County, South Carolina.

Tax Map #056-07-01-047, 056-07-01-074, and 056-07-01-062

TRACT NO. 2:

All that certain piece, parcel or lot of land, together with the buildings and improvements thereon, situate, lying and being in the Town of Hartsville, County of Darlington, State of South Carolina, being shown and designated as Lot A and Lot B on a plat prepared by Lind, Hicks, & Assoc., Surveyors, from a survey dated December 29, 1992, a copy of which is recorded in the Office of the Clerk of Court for Darlington County, South Carolina, in Plat Book 145 at Page 29, and being bounded as a whole as follows:

NORTH: By a street designated as S-16-300, as shown on said plat, for a distance of 265.67 feet, more or less;
EAST: By lot of the Hartsville Medical Arts Building, Inc., as shown on said plat, for a distance of 316.52 feet, more or less;
SOUTH: By the Railroad, for such distances as are shown on said plat; and,

Coker College Property

115 Coker Ave.
Hartsville, SC 29550

Inquiry Number: 3265554.1
February 24, 2012

EDR Environmental Lien and AUL Search



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

115 Coker Ave.
Coker College Property
Hartsville, SC 29550

RESEARCH SOURCE

Source 1:

Darlington Clerk of Court
Darlington, SC

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Title to Real Estate
Title is vested in:	Coker College
Title received from:	The Byerly Foundation
Deed Dated	12/21/2000
Deed Recorded:	12/28/2000
Book:	298
Page:	273
Volume:	NA
Instrument:	NA
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	

Legal Description: see exhibit

Legal Current Owner: Coker College

Parcel # / Property Identifier: 056-07-01-045

Comments: see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

518

STATE OF SOUTH CAROLINA,
COUNTY OF DARLINGTON.

TITLE TO REAL ESTATE
(DEED)

FILED 273

2000 DEC 28 AM 9:38

KNOW ALL MEN BY THESE PRESENTS, THAT THE BYERLY
FOUNDATION, FORMERLY KNOWN AS THE BYERLY HOSPITAL, a non-
profit foundation, for and in consideration of the sum of ONE DOLLAR AND BY
WAY OF GIFT (\$1.00) to it in hand paid at and before the sealing of these
presents by COKER COLLEGE, whose address is 300 E. College Avenue,

Hartsville, SC 29550, the receipt whereof is hereby acknowledged, have granted,
bargained, sold and released, and by these presents, do grant, bargain, sell, and
release unto the said COKER COLLEGE, its successors and assigns:

SEE ATTACHMENT FOR LEGAL DESCRIPTION OF PROPERTY.

SUBJECT, HOWEVER, TO ALL EASEMENTS AND RIGHTS-OF-WAYS
FOR PUBLIC ROADS AND UTILITIES.

SUBJECT, ALSO, TO THE FOLLOWING: THIS PROPERTY IS DEEDED
TO GRANTEE SUBJECT TO THE CONDITION THAT THE GRANTEE
SHALL REMOVE THE HOSPITAL BUILDING FROM THE PROPERTY
WITHIN TWO (2) YEARS FROM THE DATE OF THIS DEED, AND
FURTHER, GRANTEE SHALL WITHIN THREE (3) YEARS FROM THE
DATE OF THIS DEED SUBMIT DEFINITIVE PLANS TO THE GRANTOR
FOR DEVELOPMENT OF THE PROPERTY CONVEYED HEREIN, AND
FURTHER GRANTEE SHALL BEGIN CONSTRUCTION WITHIN FOUR
(4) YEARS FROM THE DATE OF THIS DEED OF NEW FACILITIES
UPON THIS PROPERTY. FAILURE OF THE GRANTEE TO COMPLY
WITH THE CONDITIONS HEREIN SHALL CAUSE THE TITLE TO THE
PROPERTY CONVEYED HEREIN TO REVERT TO THE GRANTOR.

PROVIDED, HOWEVER, UPON REQUEST BY GRANTEE, GRANTEE
SHALL BE GRANTED AN ADDITIONAL TWO (2) YEARS, FOR A
TOTAL OF SIX (6) YEARS FROM THE DATE OF THIS DEED, TO
BEGIN CONSTRUCTION OF NEW FACILITIES UPON THE PROPERTY.
IN ADDITION, GRANTOR MAY AT ANY TIME WAIVE AND
TERMINATE IN WRITING THE REVERSION LANGUAGE SET FORTH
HEREIN.

DARLINGTON CO. PLANNING COMMISSION
SUBCOMMITTEE REVIEW LEVEL 1
COMMISSION APPROVAL
TAX ASSESSOR
DATE 12-23-00

Together with all and singular the Rights, Members, Hereditaments and Appurtenances to the said Premises belonging, or in anywise Incident or appertaining.

274

TO HAVE AND TO HOLD, all and singular the said Premises before mentioned unto the said COKER COLLEGE, its successors and assigns forever, and it does hereby bind itself and its successors and assigns, to warrant and forever defend all and singular the said Premises unto the said COKER COLLEGE, its successors and assigns, against itself and its successors and assigns and any person or persons whomsoever lawfully claiming or to claim the same, or any part thereof.

WITNESS its hands and seals this 21st day of December, 2000.

THE BYERLY FOUNDATION

Signed, sealed and delivered
in the presence of:

Barbara K. Lee
[Signature]

By [Signature]
Harris E. DeLoach, Jr., Chairman

Attest: Howard W. Tucker
Howard W. Tucker, Secretary

Recorded in the office of the Clerk of
Court, Darlington County, S.C. This
28th Day of Dec 20 00
And Recorded in Book 2298
Page 273
State Georgia
County Stump
Total _____

STATE OF SOUTH CAROLINA,)
COUNTY OF DARLINGTON.)

PROBATE

275

Personally appeared before me the undersigned witness and made oath that (s)he saw the within-named THE BYERLY FOUNDATION, By Harris E. DeLoach, Jr., Chairman, Attest Howard W. Tucker, Secretary, sign, seal, and as its act and deed, deliver the within-written Title To Real Estate (Deed); and that (s)he with the other witness witnessed the execution thereof.

Barbara K. Lee

SWORN TO before me this 21st
day of December, 2000.

[Signature] (SEAL)
Notary Public for South Carolina
My Commission Expires: 4/10/2005

STATE OF SOUTH CAROLINA,)

COUNTY OF DARLINGTON,)

AFFIDAVIT

276

PERSONALLY appeared before me the undersigned, who being duly sworn, deposes and says:

I. Property located at The Byerly Hospital, bearing Darlington County Tax Map Number 056-07-01-047, 056-07-01-074, 056-07-01-062, 056-07-01-045, and 056-07-01-044 was transferred by The Byerly Foundation, formerly known as the Byerly Hospital, to Coker College on December __, 2000.

The transaction was (Check One):

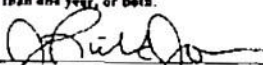
_____ an arm's length real property transaction and the sales price paid or to be paid in money or money's worth was _____.

_____ not an arm's length real property transaction and the fair market value of the property is _____.

The above transaction is exempt, or partially exempt, from the recording fee as set forth in the S.C. Code Ann. Section 12-24-10 et seq. Because the deed is: transferring realty to a nonprofit corporation organized and operated exclusively for either a religious, scientific, charitable, or education purposes, and provided no consideration of any kind is paid or to be paid for the transfer.

As required by Code Section 12-24-70, I state that I am a responsible person who was connected with the transaction as: _____.

I further understand that a person required to furnish this affidavit who willfully furnishes a false or fraudulent affidavit is guilty of a misdemeanor and, upon conviction, must be fined not more than one thousand dollars or imprisoned not more than one year, or both.


Purchaser, Legal Representative of the Purchaser, or other Responsible Person Connected with the Transaction

SWORN to before me this 21st
day of December, 2000.

Barbara K. Lee (SEAL)
Notary Public for South Carolina
My Commission Expires: 7-18-05

*The fee is based on the real property's value. Value means the realty's fair market value. In arm's length real property transactions, this value is the sales price to be paid in money or money's worth (e.g. stocks, personal property, other realty, forgiveness of debt, mortgages assumed or placed on the realty as a result of the transaction). However, a deduction is allowed from this value for the amount of any lien or encumbrances existing on land tenement, or realty before the transfer and remaining on it after the transfer.

ATTACHMENT TO DEED OF THE BYERLY FOUNDATION, FORMERLY
KNOWN AS THE BYERLY HOSPITAL, A NON-PROFIT FOUNDATION, TO
COKER COLLEGE

TRACT NO. 1:

All that certain piece, parcel or tract of land, situate, lying and being in the City of Hartsville, County of Darlington, State of South Carolina, together with all buildings and improvements located thereon being known as The Byerly Hospital. Said property contains a full city block and is comprised of several parcels of land which are bounded as a whole as follows:

NORTH: By East Carolina Avenue;
EAST: By Second Street;
SOUTH: By Byerly Avenue; and,
WEST: By Third Street.

Said property is the identical property conveyed to Byerly Hospital by the following deeds: Deed Book 395 at Page 393 (William L. Byerly); Deed Book 400 at Page 23 (William L. Byerly, et al); Deed Book 540 at Page 507 (Robert B. and Edward K. McKorrell); Deed Book 554 at Page 588 Ernest Edward Carnes; Deed Book 734 at Page 693 (Martha Carnes Muldrow and Mary Elizabeth Carnes Fant); Deed Book 849 at Page 124 (Hartsville Cotton Warehouse and Compress Company); Deed Book 1022 at Page 441 (Miller Marshall), all of which are recorded in the Office of the Clerk of Court for Darlington County, South Carolina.

Tax Map #056-07-01-047, 056-07-01-074, and 056-07-01-062

TRACT NO. 2:

All that certain piece, parcel or lot of land, together with the buildings and improvements thereon, situate, lying and being in the Town of Hartsville, County of Darlington, State of South Carolina, being shown and designated as Lot A and Lot B on a plat prepared by Lind, Hicks, & Assoc., Surveyors, from a survey dated December 29, 1992, a copy of which is recorded in the Office of the Clerk of Court for Darlington County, South Carolina, in Plat Book 145 at Page 29, and being bounded as a whole as follows:

NORTH: By a street designated as S-16-300, as shown on said plat, for a distance of 265.67 feet, more or less;
EAST: By lot of the Hartsville Medical Arts Building, Inc., as shown on said plat, for a distance of 316.52 feet, more or less;
SOUTH: By the Railroad, for such distances as are shown on said plat; and,

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WEST: By property now or formerly of Harold C. Murphy, as shown on said plat, for a distance of 169.77 feet, more or less.

Being the identical property conveyed unto The Byerty Hospital by deed of The Medical Building Partnership, dated 12/30/92 and recorded in the Office of the Clerk of Court for Darlington County, South Carolina, in Book D-36 at Page 74.

Tax Map #056-07-01-045

TRACT NO. 3:

All that certain piece, parcel or lot of land, together with the buildings and improvements thereon, situate, lying and being in the City of Hartsville, County of Darlington, State of South Carolina, designated as Lot "B" on plat of lands formerly used as the Water works Plant of the City of Hartsville, made by T. E. Wilson, C.E., September 29, 1926; the said lot being bounded as follows;

NORTH: By an alley separating said lot from other lands of William L. Byerty, 129 feet, more or less;

EAST: By warehouse property of E.D. Sumner, 170 feet, more or less;

SOUTH: By right-of-way of Seaboard Air Line Railway, 191 feet, more or less; and,

WEST: By lot now or formerly of the City of Hartsville, and designated as Lot No. "A" on said plat, 86 feet, more or less.

Being the identical property conveyed unto Byerty Hospital by deed of Harold C. Murphy dated 12/14/93 and recorded in the Office of the Clerk of Court for Darlington County, South Carolina, in Book D-61 at Page 74.

Tax Map #056-07-01-044

APPENDIX D
Historical Sources



Coker College Property

115 Coker Ave.

Hartsville, SC 29550

Inquiry Number: 3244029.36

January 23, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

1/23/12

Site Name:

Coker College Property
115 Coker Ave.
Hartsville, SC 29550

Client Name:

Crawford Env. Service, Inc.
15 Church ave SW
Roanoke, VA 24011



EDR Inquiry # 3244029.36

Contact: Dee Obrien

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Crawford Env. Service, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Coker College Property
Address: 115 Coker Ave.
City, State, Zip: Hartsville, SC 29550
Cross Street:
P.O. # NA
Project: NA
Certification # 245B-4011-85AE



Sanborn® Library search results
Certification # 245B-4011-85AE

Maps Provided:

1959
1946
1924

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1959 Source Sheets



Volume 1, Sheet 13

1946 Source Sheets



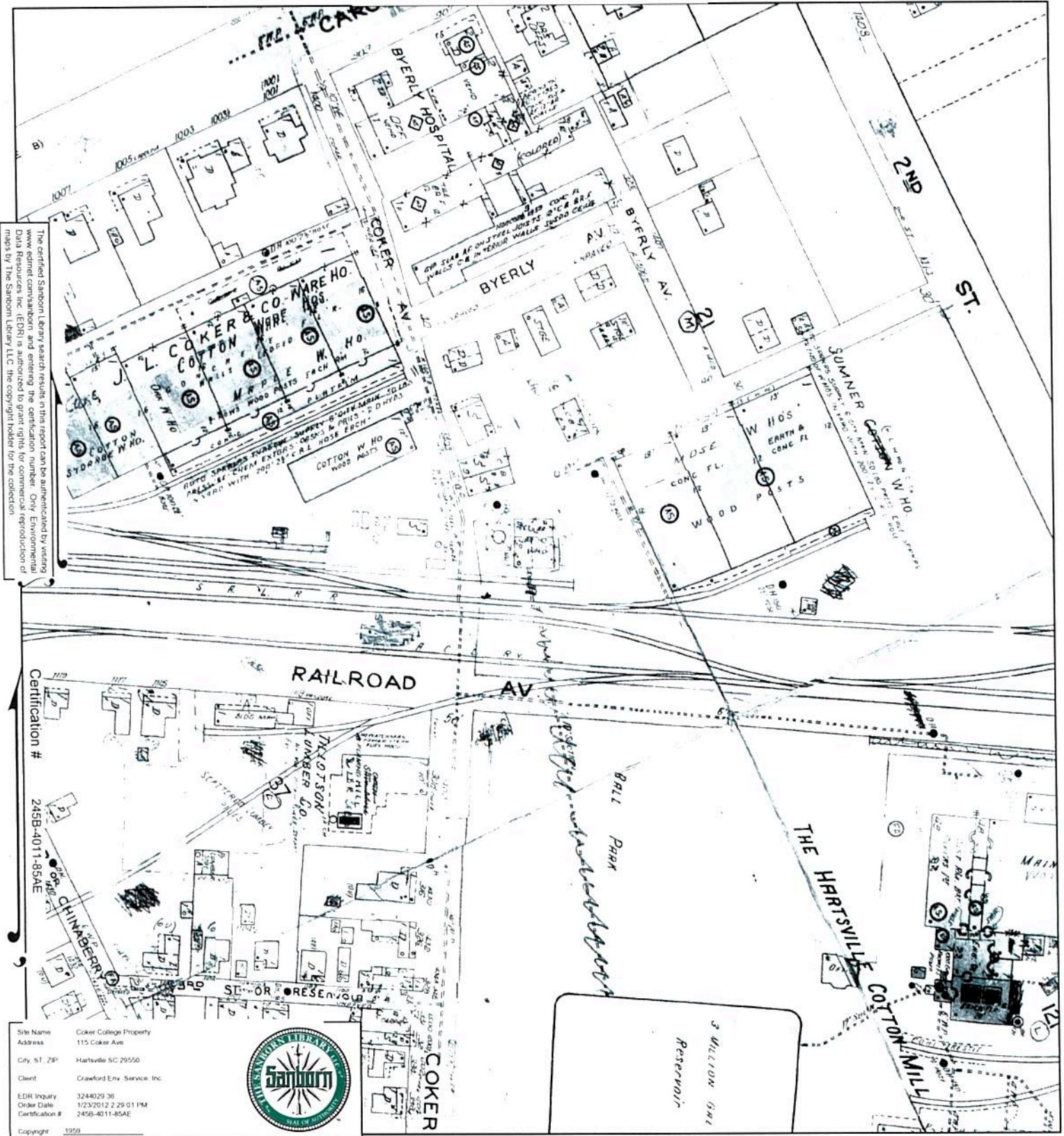
Volume 1, Sheet 13

1924 Source Sheets

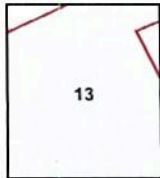
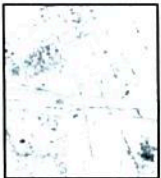
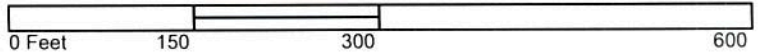


Volume 1, Sheet 13

1959 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13

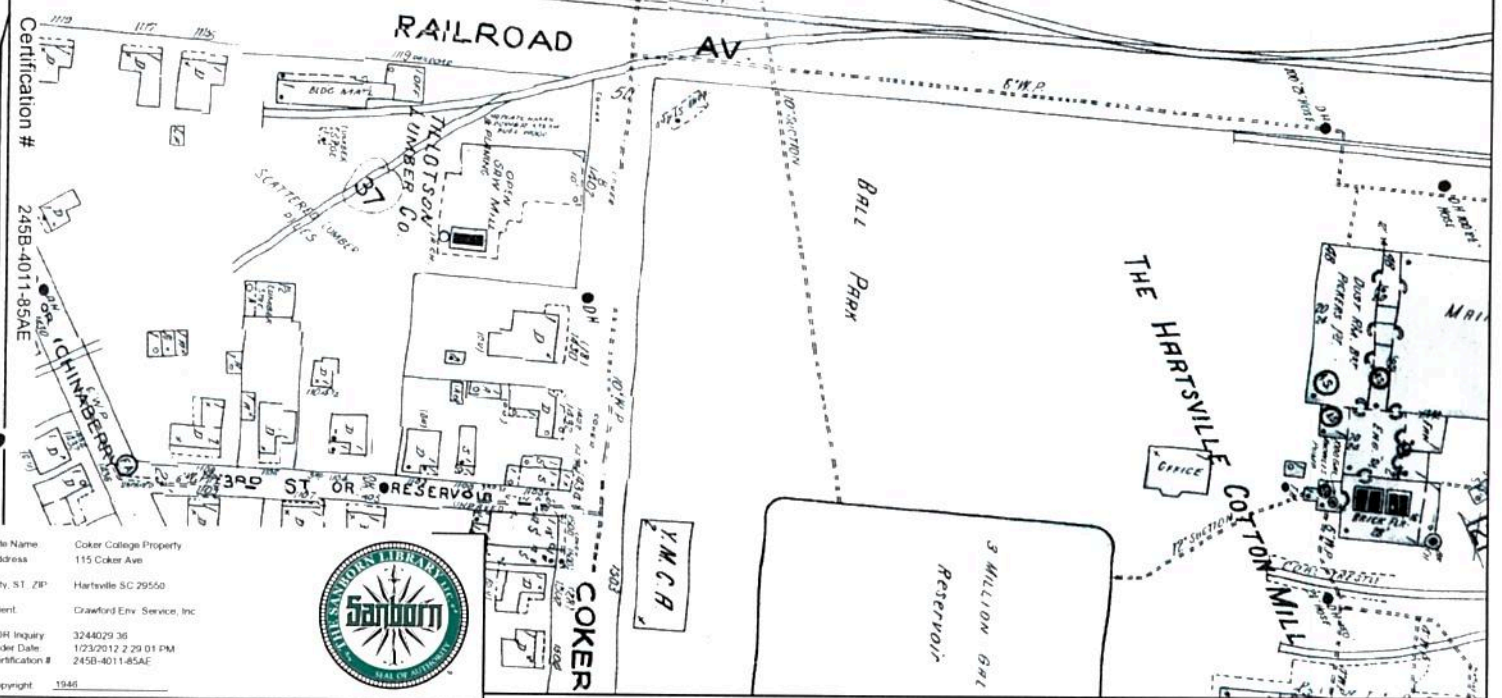


1946 Certified Sanborn Map

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Certification #
245B-4011-85AE

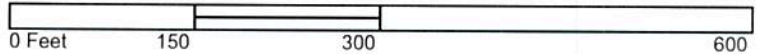
Site Name: Coker College Property
Address: 115 Coker Ave
City, ST, ZIP: Hartsville SC 29550
Client: Crawford Env. Service, Inc.
EDR Inquiry: 3244029 36
Order Date: 12/3/2012 2:29:01 PM
Certification #: 245B-4011-85AE
Copyright: 1946



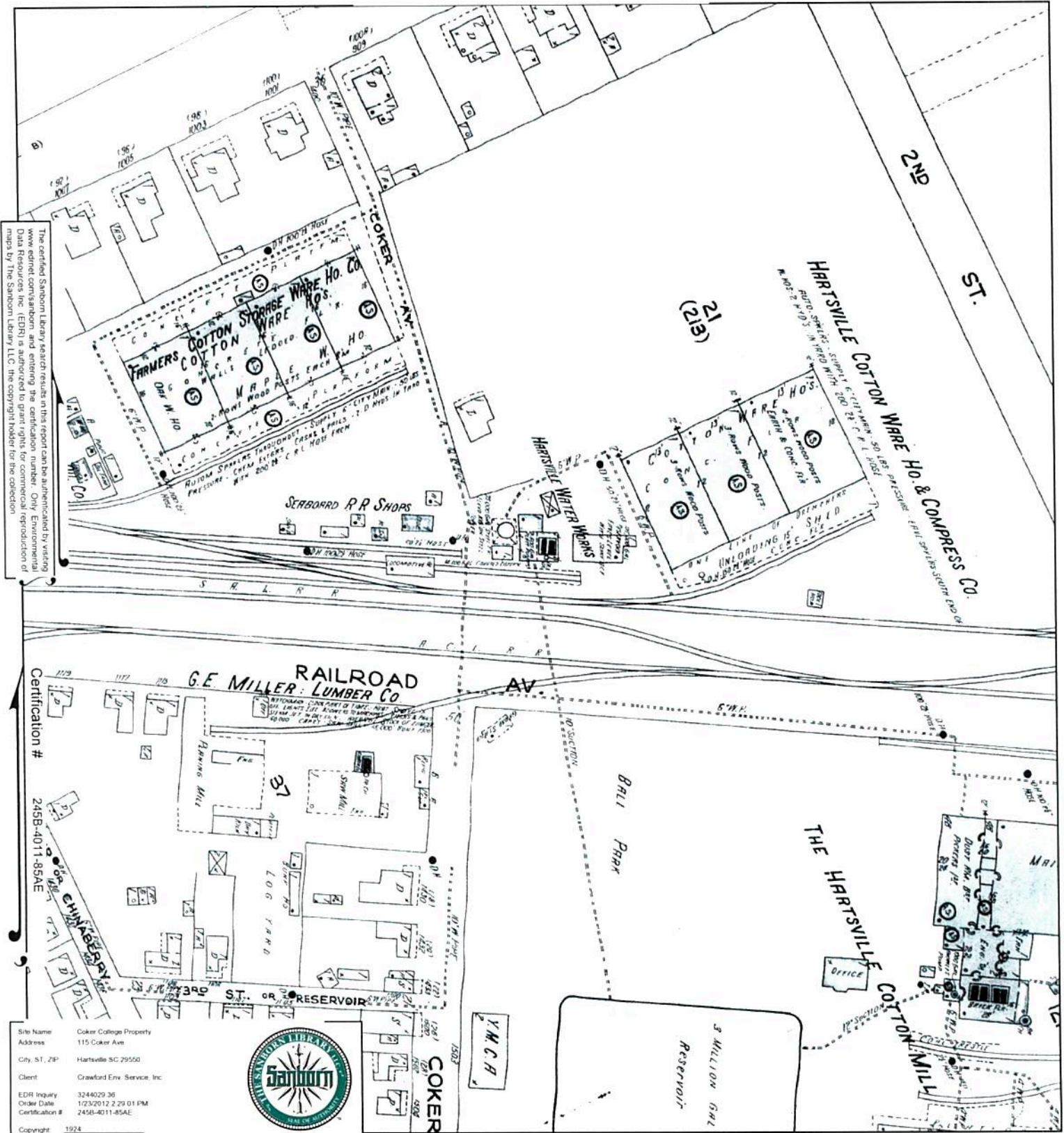
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 13

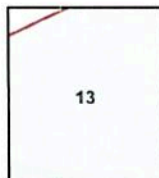


1924 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 13

13





Coker College Property

115 Coker Ave.

Hartsville, SC 29550

Inquiry Number: 3244029.37

January 23, 2012

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

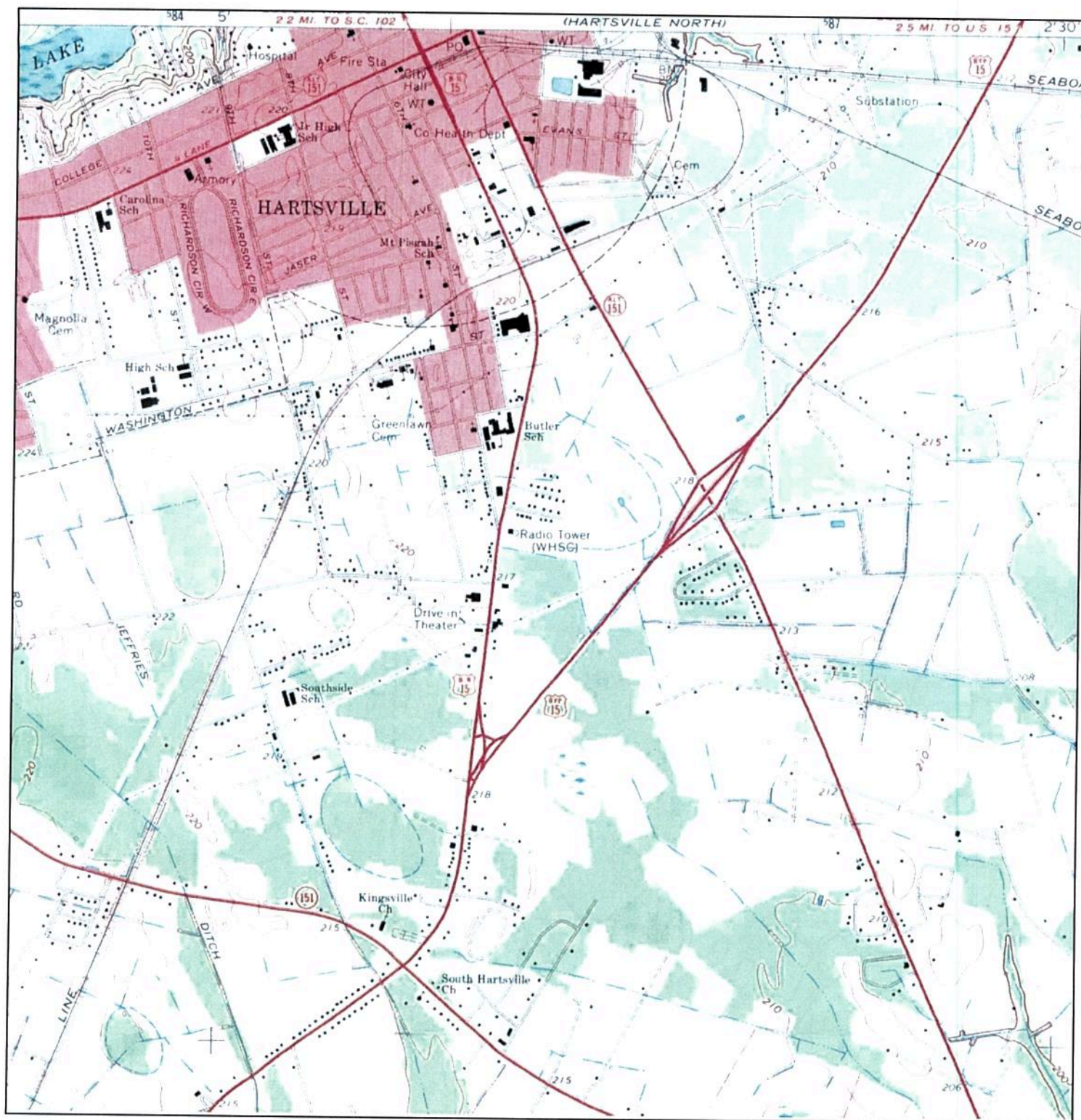
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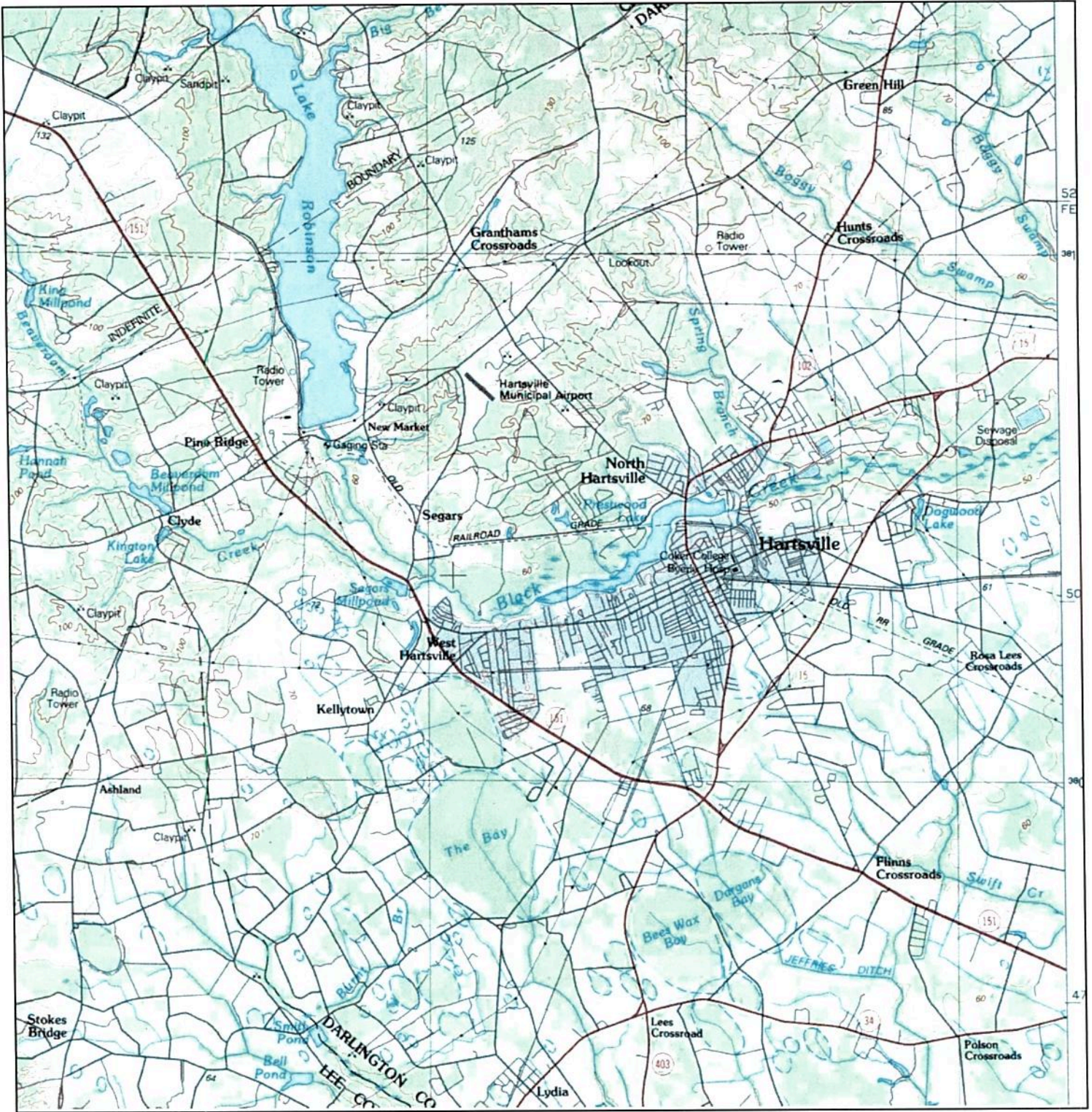
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Historical Topographic Map



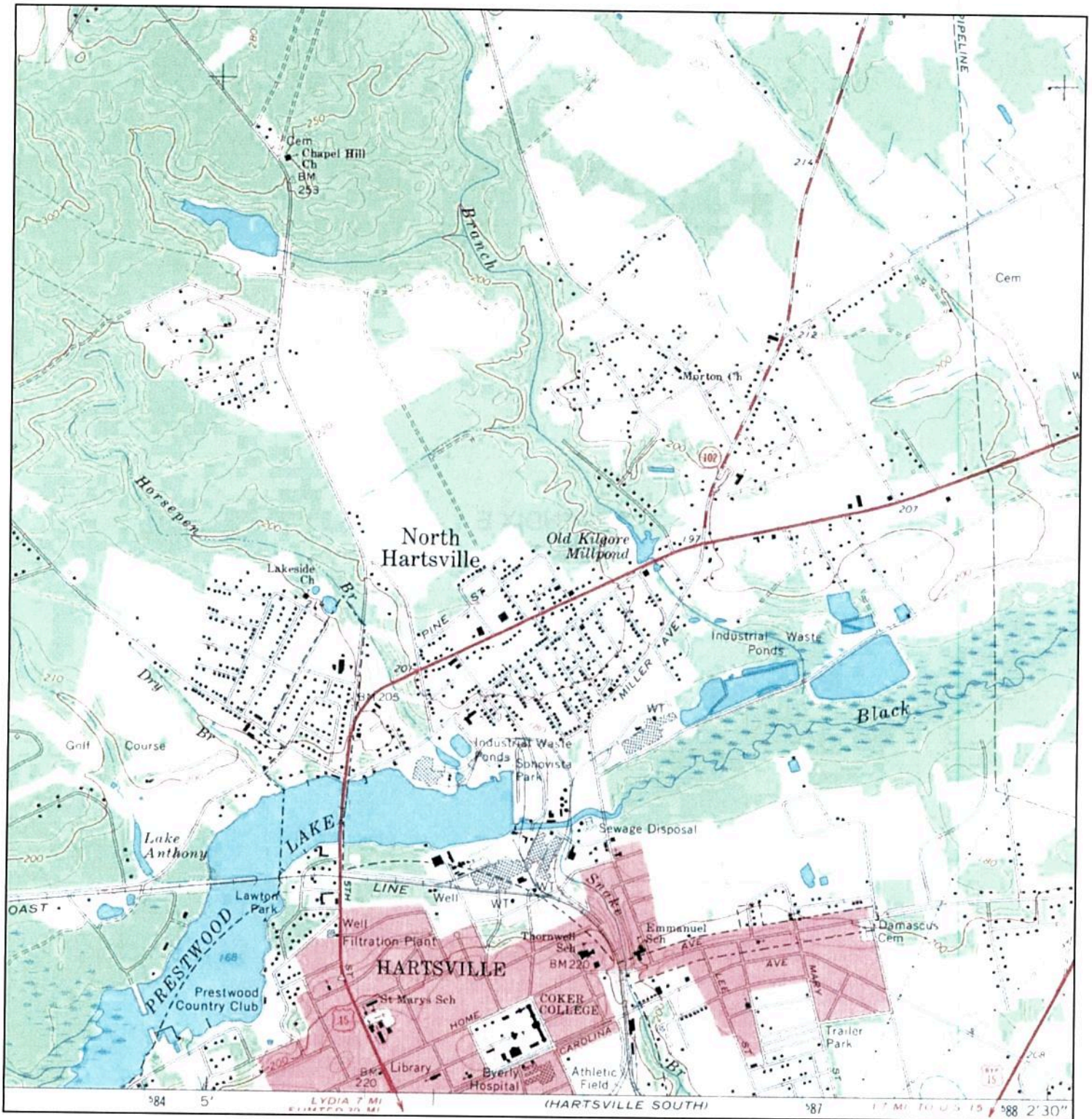
<div data-bbox="66 1772 99 1871"> <p>N</p> </div>	<p>TARGET QUAD NAME: HARTSVILLE SOUTH MAP YEAR: 1968</p> <p>SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Coker College Property ADDRESS: 115 Coker Ave. Hartsville, SC 29550 LAT/LONG: 34.3747 / -80.0668</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Dee Obrien INQUIRY#: 3244029.37 RESEARCH DATE: 01/23/2012</p>


Historical Topographic Map



<div data-bbox="121 1764 154 1858" data-label="Image"> </div>	<p>TARGET QUAD NAME: CAMDEN MAP YEAR: 1986</p> <p>SERIES: 30 SCALE: 1:100000</p>	<p>SITE NAME: Coker College Property ADDRESS: 115 Coker Ave. Hartsville, SC 29550 LAT/LONG: 34.3747 / -80.0668</p>	<p>CLIENT: Crawford Env. Service, Inc. CONTACT: Dee Obrien INQUIRY#: 3244029.37 RESEARCH DATE: 01/23/2012</p>

Historical Topographic Map



<div style="text-align: center;"> N  </div>	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: HARTSVILLE NORTH	ADDRESS: Coker College Property	Crawford Env. Service, Inc.
	MAP YEAR: 1968	115 Coker Ave.	CONTACT: Dee Obrien
	SERIES: 7.5	Hartsville, SC 29550	INQUIRY#: 3244029.37
	SCALE: 1:24000	LAT/LONG: 34.3747 / -80.0668	RESEARCH DATE: 01/23/2012

APPENDIX E

Qualifications

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS PROSPECTUS

12. Name Harry D. O'Brien	13. Role in this Contract	14. Years Experience <table style="width: 100%;"> <tr> <td style="width: 50%;">a. Total</td> <td style="width: 50%;">b. With Current Firm</td> </tr> <tr> <td style="text-align: center;">25</td> <td style="text-align: center;">1.0</td> </tr> </table>		a. Total	b. With Current Firm	25	1.0
a. Total	b. With Current Firm						
25	1.0						
15. Firm Name and Location (City and State) Crawford Environmental Services, Inc. - Columbia, South Carolina							
16. Education (Degree and Specialization) B.S., Geology (University of South Carolina) M.S., Geology (University of Mississippi)	17. Current Professional Registration (State and Discipline) South Carolina, Geology North Carolina, Geology Tennessee, Geology						

18. Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.)

Training:

HAZWOPWER 40-hour Training
 HAZWOPER 8-hour Annual Refresher
 LPS Safety Training
 e-Rail Certified

Presentations:

D.P. Ahlfeld, L.M. Deschaine, and H.D. O'Brien. An Optimization Algorithm To Minimize The Life Cycle Cost Of Implementing An Aquifer Remediation Project – Theory And Case Example. *Society For Computer Simulation International Conference, Boston, MA., April, 1997.*

L.M. Deschaine, H.D. O'Brien, and A.R. Sheperd. An Innovative Approach For Increasing The Performance Of Ground Water Pump And Treat Remedial Strategies Using High Vacuum Extraction. *Society For Computer Simulation International Conference, Atlanta, GA, April, 1998.*

H.D. O'Brien. The Use of Fate and Transport Models to Estimate Timing of Solvent Releases – “Who Started It???”. *International Society of Environmental Forensics – Theory, Applications, and Case Studies*, in Charleston, SC, November, 2004.

19. Relevant Projects

(1) Title and Location (City and State)	(2) Year Completed	
South Carolina Central Railroad Site Hartsville, South Carolina	Professional Services 2004 - 2009	Construction (If applicable)
(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role		
<input checked="" type="checkbox"/> Check if project performed with current firm		
a. Project Manager for former railroad maintenance facility. Project work during the five year period included Phase I ESA, Phase II ESA, multi-media investigation including soil, sediment, surface water, and groundwater assessment. Site work was conducted via a Voluntary Clean-up Program contract between the City of Hartsville, Coker College, and the SCDHEC. The assessment work identified soil and groundwater contamination by arsenic. Project has recently culminated with the installation of a low permeability clay cap over arsenic contaminated soils in the former railroad yard. The former railroad site has now been redeveloped into a City Park and hotel. Program to date: \$500,000.		
(1) Title and Location (City and State)	(2) Year Completed	
Phase I ESAs and Phase II ESAs Confidential Industrial Client	Professional Services 2003-2008	Construction (If applicable)
(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role		
<input type="checkbox"/> Check if project performed with current firm		
b. Served as Project Manager for the completion of Phase I ESAs and Phase II ESAs at numerous industrial and undeveloped properties being considered for acquisition throughout the southeastern United States. Phase II ESAs would usually include the assessment of both soil and groundwater impacts. Program total budget: \$500,000.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS PROSPECTUS

	(1) Title and Location (City and State) Phase I ESAs and Phase III ESAs with EH&S Compliance Reviews for a Confidential Industrial Client	(2) Year Completed <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Professional Services</td> <td style="width: 50%; border: none;">Construction (If applicable)</td> </tr> <tr> <td style="border: none; text-align: center;">2006 - 2008</td> <td style="border: none;"></td> </tr> </table>		Professional Services	Construction (If applicable)	2006 - 2008	
Professional Services	Construction (If applicable)						
2006 - 2008							
c.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Regional coordinator and Project Manager for the completion of 20 Phase I Environmental Site Assessments each with a Phase II Site Assessment and an EH&S Compliance Review. Typically, each project would include the development of engineering cost estimates at properties being considered for acquisition throughout the southeastern United States. Program total: \$500,000.	<input type="checkbox"/>	Check if project performed with current firm				
	(1) Title and Location (City and State) Groundwater and Soil Remediation of Petroleum Bulk Terminal Belmont, North Carolina.	(2) Year Completed <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Professional Services</td> <td style="width: 50%; border: none;">Construction (If applicable)</td> </tr> <tr> <td style="border: none; text-align: center;">2005 - 2008</td> <td style="border: none;"></td> </tr> </table>		Professional Services	Construction (If applicable)	2005 - 2008	
Professional Services	Construction (If applicable)						
2005 - 2008							
d.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Project Manager directing installation and operation of multi-phase extraction (MPE) system at a former Petroleum Bulk Terminal. After the completion of excavation activities in the source area, the MPE system was installed which included four extraction wells. The MPE system was recently turned off after successfully reaching NCDENR Gross Contaminant Levels (GCLs) for soil and groundwater in just one year of operation. The project is currently in post-remediation monitoring. Project budget: \$250,000.	<input type="checkbox"/>	Check if project performed with current firm				
	(1) Title and Location (City and State) Remedial Investigation/Feasibility Study – AHA Site Williston, South Carolina	(2) Year Completed <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Professional Services</td> <td style="width: 50%; border: none;">Construction (If applicable)</td> </tr> <tr> <td style="border: none; text-align: center;">2003 - 2008</td> <td style="border: none;"></td> </tr> </table>		Professional Services	Construction (If applicable)	2003 - 2008	
Professional Services	Construction (If applicable)						
2003 - 2008							
e.	(3) Brief Description (Brief scope, size, cost, etc.) and Specific Role Remedial Investigation Field Manager for preparation and implementation of RI/FS work plan for an industrial client in South Carolina. Area of investigation included approximately 2 miles of stream and pond potentially impacted by metals and groundwater impacted by chlorinated solvents. Project work included the preparation of an RI/FS work plan, planning and coordination of multiple phases of field investigation. Coordinated and managed multiple company and subcontractor field crews during performance of investigative activities. Field activities included collection of over 700 soil, surface water, sediment, and groundwater samples. Investigation resulted in the location of the source and delineation of the extent of chlorinated solvents in groundwater beneath the site. Delineated extent of metals impacted hydric soil and sediment in wetlands southeast of the Site. Prepared RI Report for project and negotiated revisions to report for acceptance by EPA. Project to date budget: \$1,500,000	<input type="checkbox"/>	Check if project performed with current firm				